

| Art.No.                                                                           | DESCRIPTION                                                                                                                                                  | D    | LIST €    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
|  | Gewindeschneidmaschinen<br>THREADING MACHINE                                                                                                                 |      |           |
| 854500019                                                                         | NP50AV R/L CE230V<br>w/ NVP diehead 1/2-2"                                  | 8545 | 3.305,00  |
| 854500022                                                                         | NR50AV R/L CE230V<br>w/ NVR diehead 1/2-2"                                  | 8545 | 3.305,00  |
| 854500034                                                                         | NP80AV R/L CE230V<br>w/ NVP auto diehead 1/2-2"<br>manual diehead 2.1/2-3"  | 8545 | 4.895,00  |
| 854500037                                                                         | N100A R CE230V<br>w/ NVP auto diehead 1/2-2"<br>profiling diehead 2.1/2-4"  | 8545 | 8.425,00  |
| 854500040                                                                         | 150A Non CE<br>w/ profiling diehead 2.1/2-4"<br>profiling diehead 5x6"      | 8545 | 14.275,00 |

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|  | Manuelle Schneidkopf<br>Universal manual die heads |      |        |
| 854500043                                                                         | Die head R: 1/4 ~ 3/8"                             | 8545 | 415,00 |
| 854500046                                                                         | Die head R: 1/2 ~ 1.1/2"                           | 8545 | 415,00 |
| 854500049                                                                         | Die head R: 1/2 ~ 2"                               | 8545 | 415,00 |
| 854500052                                                                         | Die head R: 2.1/2 ~ 3"                             | 8545 | 415,00 |

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|  | VP type Auto Schneidkopf<br>VP type Universal automatic die heads |      |        |
| 854500058                                                                         | Die head R: 1/2 ~ 1.1/2"                                          | 8545 | 625,00 |
| 854500061                                                                         | Die head R: 1/2 ~ 2"                                              | 8545 | 545,00 |

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|  | NVP type Auto Schneidkopf<br>NVP -type diehead |      |        |
| 854500064                                                                           | Die head NVP type DH R: 1/2 ~ 2"               | 8545 | 450,00 |

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|  | Automatic Super Schneidkopf<br>Automatic super die heads |      |        |
| 854500073                                                                           | Die head 1/2 ~ 3/4"                                      | 8545 | 625,00 |
| 854500076                                                                           | Die head 1 ~ 2"                                          | 8545 | 625,00 |
| 854500079                                                                           | Die head 2.1/2 ~ 3"                                      | 8545 | 625,00 |

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|  | Automatic Profiling Schneidkopf<br>Automatic profiling die heads |      |          |
| 854500091                                                                           | Die head 2.1/2 ~ 4"                                              | 8545 | 880,00   |
| 854500094                                                                           | Die head 5 ~ 6"                                                  | 8545 | 1.070,00 |

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|  | Auto Mini Schneidkopf<br>Automatic mini die head |      |        |
| 854500067                                                                           | Die head 1/4 ~ 3/8"                              | 8545 | 545,00 |

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|  | Manual Mini Schneidkopf<br>Manual mini die head |      |        |
| 854500100                                                                           | Die head 1/4 ~ 1"                               | 8545 | 545,00 |

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|  | BOLT Schneidkopf<br>Bolt die heads |      |        |
| 854500103                                                                           | Die head M8 ~ M52                  | 8545 | 425,00 |
| 854500109                                                                           | Die head BSW 5/16 ~ BSW 7/8        | 8545 | 425,00 |
| 854500112                                                                           | Die head BSW 1 ~ BSW 1.1/4         | 8545 | 425,00 |
| 854500115                                                                           | Die head UNC 5/16 ~ UNC 2          | 8545 | 425,00 |

| Art.No.                                                                           | DESCRIPTION            | D    | LIST € |
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|  | RIDGID MANUAL DIE HEAD |      |        |
| 854500119                                                                         | Die head 1/8 ~ 2"      | 8545 | 435,00 |

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|  | RIDGID Type VR Schneidkopf<br>RIDGID Type VR automatic DH |      |        |
| 854500121                                                                         | Die head VR type DH R: 1/2 ~ 2"                           | 8545 | 595,00 |

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|  | NVR -type Schneidkopf (RIDGID type)<br>NVR -type diehead (RIDGID type) |      |        |
| 854500124                                                                         | Die head NVR type DH R: 1/2 ~ 2"                                       | 8545 | 470,00 |

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|  | Ridgid Type Schneidbacken<br>Ridgid Type DIES |      |        |
| 854500127                                                                         | Dies Alloy 1/2 x 3/4" BSPT                    | 8545 | 110,00 |
| 854500130                                                                         | Dies Alloy 1 x 2" BSPT                        | 8545 | 110,00 |
| 854500133                                                                         | Dies HSS 1/2 x 3/4" BSPT                      | 8545 | 325,00 |
| 854500136                                                                         | Dies HSS 1 x 2" BSPT                          | 8545 | 325,00 |
| 854500139                                                                         | Dies ARK1 1/2 x 3/4" BSPT                     | 8545 | 150,00 |
| 854500142                                                                         | Dies ARK1 1 x 2" BSPT                         | 8545 | 150,00 |
| 854500145                                                                         | Dies Alloy 1/2 x 3/4" NPT                     | 8545 | 125,00 |
| 854500148                                                                         | Dies Alloy 1 x 2" NPT                         | 8545 | 125,00 |
| 854500151                                                                         | Dies HSS 1/2 x 3/4" NPT                       | 8545 | 325,00 |
| 854500154                                                                         | Dies HSS 1 x 2" NPT                           | 8545 | 325,00 |

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|  | MINI Schneidbacken<br>MINI DIES only for N20A S25A NS25A |      |        |
| 854500157                                                                         | Dies 1/4 x 3/8" BSPT                                     | 8545 | 105,00 |
| 854500160                                                                         | Dies 1/2 x 3/4" BSPT                                     | 8545 | 105,00 |
| 854500163                                                                         | Dies 1" BSPT                                             | 8545 | 105,00 |
| 854500166                                                                         | Dies 1/4 x 3/8" NPT                                      | 8545 | 115,00 |
| 854500169                                                                         | Dies 1/2 x 3/4" NPT                                      | 8545 | 115,00 |
| 854500172                                                                         | Dies 1" NPT                                              | 8545 | 115,00 |

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|  | 23 MM. Schneidbacken<br>23 MM. DIES |      |        |
| 854500175                                                                           | Dies Alloy 1/4 x 3/8" BSPT          | 8545 | 110,00 |
| 854500178                                                                           | Dies Alloy 1/4 x 3/8" NPT           | 8545 | 125,00 |
| 854500184                                                                           | Dies HSS 1/4 x 3/8" BSPT            | 8545 | 325,00 |
| 854500187                                                                           | Dies HSS 1/4 x 3/8" NPT             | 8545 | 325,00 |

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|  | 27 MM. Universal Schneidbacken<br>27 MM. UNIVERSAL DIES |      |        |
| 854500190                                                                           | Dies Alloy 1/2 x 3/4" BSPT                              | 8545 | 110,00 |
| 854500193                                                                           | Dies Alloy 1 x 1.1/2" BSPT                              | 8545 | 110,00 |
| 854500196                                                                           | Dies Alloy 1 x 2" BSPT                                  | 8545 | 110,00 |
| 854500199                                                                           | Dies Alloy 2.1/2 x 3" BSPT                              | 8545 | 110,00 |
| 854500202                                                                           | Dies Alloy 1/2 x 3/4" NPT                               | 8545 | 125,00 |
| 854500205                                                                           | Dies Alloy 1 x 2" NPT                                   | 8545 | 125,00 |
| 854500206                                                                           | Dies Alloy 1 x 1.1/2" NPT                               | 8545 | 125,00 |
| 854500208                                                                           | Dies Alloy 2.1/2 x 3" NPT                               | 8545 | 125,00 |
| 854500211                                                                           | Dies Alloy 1/2 x 3/4" BSPP (PF16-22)                    | 8545 | 125,00 |
| 854500214                                                                           | Dies Alloy 1 x 2" BSPP (PF28-54)                        | 8545 | 125,00 |
| 854500217                                                                           | Dies Alloy 2.1/2 x 3" BSPP (PF70-82)                    | 8545 | 125,00 |
| 854500220                                                                           | Dies HSS 1/2 x 3/4" BSPT                                | 8545 | 325,00 |
| 854500223                                                                           | Dies HSS 1 x 1.1/2" BSPT                                | 8545 | 325,00 |
| 854500226                                                                           | Dies HSS 1 x 2" BSPT                                    | 8545 | 325,00 |
| 854500229                                                                           | Dies HSS 2.1/2 x 3" BSPT                                | 8545 | 325,00 |
| 854500232                                                                           | Dies HSS 1/2 x 3/4" NPT                                 | 8545 | 325,00 |
| 854500235                                                                           | Dies HSS 1 x 2" NPT                                     | 8545 | 325,00 |
| 854500238                                                                           | Dies HSS 2.1/2 x 3" NPT                                 | 8545 | 325,00 |
| 854500241                                                                           | Dies ARK1 1/2 x 3/4" BSPT                               | 8545 | 150,00 |
| 854500244                                                                           | Dies ARK1 1 x 2" BSPT                                   | 8545 | 150,00 |

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|  | 38 MM. Schneidbacken<br>38 MM. DIES SUPER DIES |      |        |
| 854500247                                                                         | Dies Alloy 1 x 2" BSPT                         | 8545 | 165,00 |
| 854500250                                                                         | Dies Alloy 2.1/2 x 3" BSPT                     | 8545 | 165,00 |
| 854500253                                                                         | Dies Alloy 1 x 2" NPT                          | 8545 | 165,00 |
| 854500256                                                                         | Dies HSS 1 x 2" BSPT                           | 8545 | 380,00 |
| 854500259                                                                         | Dies HSS 2.1/2 x 3" BSPT                       | 8545 | 380,00 |
| 854500262                                                                         | Dies HSS 1 x 2" NPT                            | 8545 | 380,00 |

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|  | 20 MM. PROFILING Schneidbacken<br>20 MM. PROFILING DIES |      |        |
| 854500265                                                                         | Dies Alloy 1/2 x 3/4" BSPT                              | 8545 | 190,00 |
| 854500268                                                                         | Dies Alloy 1 x 2" BSPT                                  | 8545 | 190,00 |
| 854500271                                                                         | Dies Alloy 2.1/2 x 4" BSPT                              | 8545 | 190,00 |
| 854500274                                                                         | Dies Alloy 5 x 6" BSPT                                  | 8545 | 260,00 |
| 854500277                                                                         | Dies Alloy 1/2 x 3/4" NPT                               | 8545 | 205,00 |
| 854500280                                                                         | Dies Alloy 1 x 2" NPT                                   | 8545 | 205,00 |
| 854500283                                                                         | Dies Alloy 2.1/2 x 4" NPT                               | 8545 | 205,00 |
| 854500286                                                                         | Dies Alloy 5 x 6" NPT                                   | 8545 | 275,00 |
| 854500289                                                                         | Dies HSS 1/2 x 3/4" BSPT                                | 8545 | 460,00 |
| 854500292                                                                         | Dies HSS 1 x 2" BSPT                                    | 8545 | 460,00 |
| 854500295                                                                         | Dies HSS 2.1/2 x 4" BSPT                                | 8545 | 460,00 |
| 854500298                                                                         | Dies HSS 5 x 6" BSPT                                    | 8545 | 625,00 |
| 854500301                                                                         | Dies HSS 1/2 x 3/4" NPT                                 | 8545 | 490,00 |
| 854500304                                                                         | Dies HSS 1 x 2" NPT                                     | 8545 | 490,00 |
| 854500307                                                                         | Dies HSS 2.1/2 x 4" NPT                                 | 8545 | 490,00 |
| 854500310                                                                         | Dies HSS 5 x 6" NPT                                     | 8545 | 650,00 |

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|  | BOLT Schneidbacken (Alloy)<br>BOLT DIES (Alloy) |      |        |
| 854500313                                                                         | Dies Metric M8                                  | 8545 | 130,00 |
| 854500316                                                                         | Dies Metric M10                                 | 8545 | 130,00 |
| 854500319                                                                         | Dies Metric M12                                 | 8545 | 130,00 |
| 854500322                                                                         | Dies Metric M14 ~ M16                           | 8545 | 130,00 |
| 854500325                                                                         | Dies Metric M18 ~ M22                           | 8545 | 130,00 |
| 854500328                                                                         | Dies Metric M24 ~ M27                           | 8545 | 130,00 |
| 854500331                                                                         | Dies Metric M30 ~ M33                           | 8545 | 130,00 |
| 854500334                                                                         | Dies Metric M36 ~ M39                           | 8545 | 130,00 |
| 854500337                                                                         | Dies Metric M42 ~ M45                           | 8545 | 130,00 |
| 854500340                                                                         | Dies Metric M48 ~ M52                           | 8545 | 130,00 |
| 854500343                                                                         | Dies Metric fine MF18 ~ MF22 (20 P1.5)          | 8545 | 130,00 |
| 854500346                                                                         | Dies Metric fine MF24 ~ MF27 (25 P1.5)          | 8545 | 130,00 |
| 854500349                                                                         | Dies Metric fine MF30 ~ MF32 (32 P1.5)          | 8545 | 130,00 |
| 854500352                                                                         | Dies UNC 5/16"                                  | 8545 | 110,00 |
| 854500355                                                                         | Dies UNC 3/8"                                   | 8545 | 110,00 |
| 854500358                                                                         | Dies UNC 7/16"                                  | 8545 | 110,00 |
| 854500361                                                                         | Dies UNC 1/2"                                   | 8545 | 110,00 |
| 854500364                                                                         | Dies UNC 5/8"                                   | 8545 | 110,00 |
| 854500367                                                                         | Dies UNC 3/4"                                   | 8545 | 110,00 |
| 854500370                                                                         | Dies UNC 7/8"                                   | 8545 | 110,00 |
| 854500373                                                                         | Dies UNC 1"                                     | 8545 | 110,00 |
| 854500376                                                                         | Dies UNC 1.1/4"                                 | 8545 | 110,00 |
| 854500379                                                                         | Dies UNC 1.1/2"                                 | 8545 | 110,00 |
| 854500382                                                                         | Dies UNC 2"                                     | 8545 | 110,00 |
| 854500385                                                                         | Dies BSW 5/16"                                  | 8545 | 110,00 |
| 854500388                                                                         | Dies BSW 3/8"                                   | 8545 | 110,00 |
| 854500391                                                                         | Dies BSW 7/16"                                  | 8545 | 110,00 |
| 854500394                                                                         | Dies BSW 1/2"                                   | 8545 | 110,00 |
| 854500397                                                                         | Dies BSW 5/8"                                   | 8545 | 110,00 |
| 854500400                                                                         | Dies BSW 3/4"                                   | 8545 | 110,00 |
| 854500403                                                                         | Dies BSW 7/8"                                   | 8545 | 110,00 |
| 854500406                                                                         | Dies BSW 1"                                     | 8545 | 110,00 |
| 854500409                                                                         | Dies BSW 1.1/4"                                 | 8545 | 110,00 |

| Art.No.                                                                           | DESCRIPTION                         | D    | LIST € |
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|  | Nippelspanner<br>NIPPLE ATTACHMENTS |      |        |
| 854500412                                                                         | 1/2" BSPT                           | 8545 | 165,00 |
| 854500415                                                                         | 1/2" NPT                            | 8545 | 190,00 |
| 854500418                                                                         | 3/4" BSPT                           | 8545 | 165,00 |
| 854500421                                                                         | 3/4" NPT                            | 8545 | 190,00 |
| 854500424                                                                         | 1" BSPT                             | 8545 | 165,00 |
| 854500427                                                                         | 1" NPT                              | 8545 | 190,00 |
| 854500430                                                                         | 1.1/4" BSPT                         | 8545 | 165,00 |
| 854500433                                                                         | 1.1/4" NPT                          | 8545 | 190,00 |
| 854500436                                                                         | 1.1/2" BSPT                         | 8545 | 165,00 |
| 854500439                                                                         | 1.1/2" NPT                          | 8545 | 190,00 |
| 854500442                                                                         | 2" BSPT                             | 8545 | 190,00 |
| 854500445                                                                         | 2" NPT                              | 8545 | 220,00 |
| 854500448                                                                         | 2.1/2" BSPT                         | 8545 | 220,00 |
| 854500451                                                                         | 2.1/2" NPT                          | 8545 | 250,00 |
| 854500454                                                                         | 3" BSPT                             | 8545 | 250,00 |
| 854500457                                                                         | 3" NPT                              | 8545 | 295,00 |
| 854500466                                                                         | 4" BSPT                             | 8545 | 350,00 |
| 854500469                                                                         | 4" NPT                              | 8545 | 440,00 |

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|  | THREAD GAUGES<br>THREAD GAUGES   |      |          |
| 854500481                                                                         | 1/2"                             | 8545 | 230,00   |
| 854500484                                                                         | 3/4"                             | 8545 | 285,00   |
| 854500487                                                                         | 1"                               | 8545 | 305,00   |
| 854500490                                                                         | 1.1/4"                           | 8545 | 380,00   |
| 854500493                                                                         | 1.1/2"                           | 8545 | 380,00   |
| 854500496                                                                         | 2"                               | 8545 | 380,00   |
| 854500499                                                                         | 2.1/2"                           | 8545 | 935,00   |
| 854500502                                                                         | 3"                               | 8545 | 1.140,00 |
| 854500505                                                                         | 4"                               | 8545 | 1.475,00 |
| 854500508                                                                         | 5"                               | 8545 | 3.190,00 |
| 854500511                                                                         | 6"                               | 8545 | 3.595,00 |
| 854500514                                                                         | SET 1/2, 3/4, 1                  | 8545 | 680,00   |
| 854500517                                                                         | SET 1/2, 3/4, 1, 1.1/4, 1.1/2, 2 | 8545 | 1.625,00 |

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|  | CUTTER WHEEL (Threading Machine)<br>CUTTER WHEEL (Threading Machine) |      |       |
| 854500541                                                                           | Cutter Wheel                                                         | 8545 | 25,50 |
| 854500544                                                                           | Cutter Wheel HSS                                                     | 8545 | 27,50 |
| 854500545                                                                           | Cutter Wheel for N20A3                                               | 8545 | 25,50 |

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|  | Magnet Späneheber<br>Cleaning Magnet |      |       |
| 674300425                                                                           | Chip stick 400x25mm Wisent           | 6743 | 62,25 |

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|                                                                                     | Machine Carriage                    |      |        |
| 854500526                                                                           | Machine Carriage for NP/NR50AV      | 8545 | 650,00 |
|  |                                     |      |        |
| 854500520                                                                           | Machine Carriage for NP80AV / N100A | 8545 | 780,00 |
|  |                                     |      |        |

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|  | RGR0 Rollnuten Handgerät 1-6"<br>RGRO grooving head for threading machine                                                      |      |          |
| 854500616                                                                         | RGR1 with mount base<br>with 2-6" roller set  | 8545 | 1.290,00 |
| 854500619                                                                         | RGR0 without mount base<br>with 2-6" roller set                                                                                | 8545 | 1.125,00 |
| 854500620                                                                         | RGS1 without mount base<br>with 1-1.1/2" roller set for Inox pipe                                                              | 8545 | 2.350,00 |
| 854500624                                                                         | RG-RSD without mount base<br>with 1.1/4-1.1/2" roller set                                                                      | 8545 | 1.365,00 |
| <b>Adaptor</b>                                                                    |                                                                                                                                |      |          |
| 854500622                                                                         | Adaptor R1 for N50A                           | 8545 | 165,00   |
| 854500625                                                                         | Adaptor R2 for N80A                                                                                                            | 8545 | 165,00   |
| 854500628                                                                         | Adaptor R3 for N100A                                                                                                           | 8545 | 165,00   |
| 854500631                                                                         | Adaptor E1 for Ridgid 300                                                                                                      | 8545 | 165,00   |
| 854500634                                                                         | Adaptor E2 for Ridgid 300C                                                                                                     | 8545 | 165,00   |
| 854500637                                                                         | Adaptor E3 for Ridgid 1224                                                                                                     | 8545 | 165,00   |
| 854500640                                                                         | Adaptor E4 for Rems                                                                                                            | 8545 | 165,00   |
| 854500644                                                                         | Adaptor E5 for Ridgid 535                                                                                                      | 8545 | 165,00   |
| <b>Rollers</b>                                                                    |                                                                                                                                |      |          |
| 854500643                                                                         | Rollerset 1" Steel (accessory)                                                                                                 | 8545 | 355,00   |
| 854500646                                                                         | Upper Roller 1"                                                                                                                | 8545 | 210,00   |
| 854500649                                                                         | Roller Shaft 1"                                                                                                                | 8545 | 225,00   |
| 854500652                                                                         | Rollerset 1.1/4-1.1/2" Steel (accessory)                                                                                       | 8545 | 355,00   |
| 854500655                                                                         | Upper Roller 1.1/4-1.1/2"                                                                                                      | 8545 | 210,00   |
| 854500658                                                                         | Roller Shaft 1.1/4-1.1/2"                                                                                                      | 8545 | 225,00   |
| 854500661                                                                         | Rollerset 2-6" Steel (accessory)                                                                                               | 8545 | 355,00   |
| 854500664                                                                         | Upper Roller 2-6"                                                                                                              | 8545 | 210,00   |
| 854500667                                                                         | Roller Shaft 2-6"                                                                                                              | 8545 | 225,00   |
| 854500737                                                                         | Rollerset 1-1.1/2" for Inox pipe                                                                                               | 8545 | 975,00   |
| 854500738                                                                         | Rollerset 2-6" for Inox pipe                                                                                                   | 8545 | 975,00   |

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|  | RGRH Rollnuten Handgerät 1-16"<br>RGRH Hydraulic grooving head |      |          |
| 854500673                                                                           | RGRH Hydraulic grooving head<br>with 2-6" roller set           | 8545 | 4.640,00 |
| <b>Mounting kit</b>                                                                 |                                                                |      |          |
| 854500736                                                                           | M-HR1 mounting kit for N/P/R/50A                               | 8545 | 110,00   |
| 854500739                                                                           | M-HR2 mounting kit for N80A, S80A                              | 8545 | 110,00   |
| 854500742                                                                           | M-HR3 mounting kit for N100A                                   | 8545 | 125,00   |
| 854500745                                                                           | M-HE1 mounting kit for Ridgid300                               | 8545 | 125,00   |
| 854500748                                                                           | M-HE2 mounting kit for Ridgid300C                              | 8545 | 110,00   |
| <b>Rollers</b>                                                                      |                                                                |      |          |
| 854500676                                                                           | Rollerset 1-1.1/2" (with main shaft)                           | 8545 | 1.420,00 |
| 854500679                                                                           | Rollerset 1-1.1/2" (without main shaft)                        | 8545 | 900,00   |
| 854500682                                                                           | Upper Roller 1-1.1/2"                                          | 8545 | 505,00   |
| 854500778                                                                           | Under Roller 1-1.1/2"                                          | 8545 | 425,00   |
| 854500688                                                                           | Main shaft 1-1.1/2" for RGRH                                   | 8545 | 545,00   |
| 854500691                                                                           | Rollerset 2-6" (accessory)                                     | 8545 | 585,00   |
| 854500694                                                                           | Upper Roller 2-6"                                              | 8545 | 315,00   |
| 854500697                                                                           | Under Roller 2-6"                                              | 8545 | 330,00   |
| 854500700                                                                           | Rollerset 8-12" (accessory)                                    | 8545 | 545,00   |
| 854500703                                                                           | Upper Roller 8-12"                                             | 8545 | 315,00   |
| 854500706                                                                           | Under Roller 8-12"                                             | 8545 | 315,00   |
| 854500709                                                                           | Roller set 10-12" (accessory)                                  | 8545 | 950,00   |
| 854500712                                                                           | Upper Roller 10-12"                                            | 8545 | 315,00   |
| 854500715                                                                           | Under Roller 10-12"                                            | 8545 | 650,00   |
| 854500718                                                                           | Rollerset 14-16" (accessory)                                   | 8545 | 950,00   |

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|  | NPG150-M Manuelle Rollnuten Maschine 1-6"<br>NPG150M Manual roll grooving machine |      |          |
| 854500751                                                                           | NPG150M-CE roll grooving machine<br>with 2-6" roller set                          | 8545 | 3.675,00 |

| Art.No.                                                                           | DESCRIPTION                                                                                                                                                 | D    | LIST €   |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|
|  | NPG150H Manuelle Rollnuten Maschine 1-16"<br>NPG150H Manual roll grooving machine 1-16"                                                                     |      |          |
| 854500754                                                                         | NPG150H 230V CE<br>with 2-6" roller set<br><b>Rollers: same as RGRH</b>  | 8545 | 6.805,00 |

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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------|-----------|
|  | RG150ADX Auto Rollnutmaschinen 1-16"<br>RG150ADX Auto Rollgrooving machine                                                        |      |           |
| 854500766                                                                         | RG150ADX Auto groover<br>with 2-6" roller set  | 8545 | 10.945,00 |
| <b>Rollers</b>                                                                    |                                                                                                                                   |      |           |
| 854500769                                                                         | Rollerset 1-1.1/2" with main shaft                                                                                                | 8545 | 1.420,00  |
| 854500772                                                                         | Rollerset 1-1.1/2" without main shaft                                                                                             | 8545 | 900,00    |
| 854500775                                                                         | Upper Roller 1-1.1/2"                                                                                                             | 8545 | 565,00    |
| 854500778                                                                         | Under Roller 1-1.1/2"                                                                                                             | 8545 | 425,00    |
| 854500781                                                                         | Main Shaft 1-1.1/2" for RG150 series                                                                                              | 8545 | 545,00    |
| 854500691                                                                         | Rollerset 2-6" (accessory)                                                                                                        | 8545 | 585,00    |
| 854500694                                                                         | Upper Roller 2-6"                                                                                                                 | 8545 | 315,00    |
| 854500697                                                                         | Under Roller 2-6"                                                                                                                 | 8545 | 330,00    |
| 854500700                                                                         | Rollerset 8-12" (accessory)                                                                                                       | 8545 | 545,00    |
| 854500703                                                                         | Upper Roller 8-12"                                                                                                                | 8545 | 315,00    |
| 854500706                                                                         | Under Roller 8-12"                                                                                                                | 8545 | 315,00    |
| 854500802                                                                         | Rollerset 14-16" (accessory) Sch. 10                                                                                              | 8545 | 1.130,00  |
| 854500721                                                                         | Upper Roller 14-16"                                                                                                               | 8545 | 410,00    |
| 854500724                                                                         | Under Roller 14-16"                                                                                                               | 8545 | 545,00    |
| 854500805                                                                         | Plate for side roller                                                                                                             | 8545 | 180,00    |

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|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
|  | GM-1 Groovemaster Auto Produktionmaschine<br>GM-1 Groovemaster 1-16"                                                                 |         |              |
| 171100002                                                                         | GM-1 Groovemaster 1-16"<br>with 2-6" roller set  | on Requ | Upon Request |
| <b>Rollers</b>                                                                    |                                                                                                                                      |         |              |
| Rollers : same as RG150A                                                          |                                                                                                                                      |         |              |

|                                                                                     |                                                                                                                          |         |              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------|--------------|
|  | GM-2 Groovemaster Auto Produktionmaschine<br>GM-2 Groovemaster 3/4"-24"                                                  |         |              |
| 171100004                                                                           | GM-2 Groovemaster 3/4"-24"  | on Requ | Upon Request |
| <b>Rollers</b>                                                                      |                                                                                                                          |         |              |
| 171100005                                                                           | Rollerset 3/4"                                                                                                           | 1711    | Upon Request |
| 171100006                                                                           | Rollerset 1"                                                                                                             | 1711    | Upon Request |
| 171100007                                                                           | Rollerset 1.1/4-1.1/2"                                                                                                   | 1711    | Upon Request |
| 171100010                                                                           | Rollerset 2-6" Sch. 40                                                                                                   | 1711    | Upon Request |
| 171100013                                                                           | Rollerset 8-12" Sch. 40                                                                                                  | 1711    | Upon Request |
| 171100014                                                                           | Rollerset 14-16" Sch. 20                                                                                                 | 1711    | Upon Request |
| 171100016                                                                           | Rollerset 18-20" Sch. 10                                                                                                 | 1711    | Upon Request |
| 171100017                                                                           | Rollerset 22-24" Sch. 10                                                                                                 | 1711    | Upon Request |
| 171100023                                                                           | Drive roller 3/4"                                                                                                        | 1711    | Upon Request |
| 171100024                                                                           | Drive roller 1"                                                                                                          | 1711    | Upon Request |
| 171100019                                                                           | Drive roller 1.1/4-1.1/2"                                                                                                | 1711    | Upon Request |
| 171100025                                                                           | Drive roller 2-6" Sch. 40                                                                                                | 1711    | Upon Request |
| 171100031                                                                           | Drive roller 8-12" Sch. 40                                                                                               | 1711    | Upon Request |
| 171100037                                                                           | Drive roller 14-16" Sch. 20                                                                                              | 1711    | Upon Request |
| 171100043                                                                           | Drive roller 18-20" Sch. 10                                                                                              | 1711    | Upon Request |
| 171100049                                                                           | Drive roller 22-24" Sch. 10                                                                                              | 1711    | Upon Request |
| 171100022                                                                           | Groove roller 3/4-1.1/2"                                                                                                 | 1711    | Upon Request |
| 171100028                                                                           | Groove roller 2-6" Sch. 40                                                                                               | 1711    | Upon Request |
| 171100034                                                                           | Groove roller 8-12" Sch. 40                                                                                              | 1711    | Upon Request |
| 171100040                                                                           | Groove roller 14-16" Sch. 20                                                                                             | 1711    | Upon Request |
| 171100046                                                                           | Groove roller 18-20" Sch. 10                                                                                             | 1711    | Upon Request |
| 171100051                                                                           | Groove roller 22-24" Sch. 10                                                                                             | 1711    | Upon Request |

| Art.No.                                                                           | DESCRIPTION                                 | D    | EURO     |
|-----------------------------------------------------------------------------------|---------------------------------------------|------|----------|
|  | Nutenschneidkopt<br>Grooving/beveling heads |      |          |
| 854500835                                                                         | GD2" 3/4-2"                                 | 8545 | 1.205,00 |
| 854500838                                                                         | GD3" 2.1/2-3"                               | 8545 | 1.205,00 |
| 854500841                                                                         | PGD4" 2.1/2-4"                              | 8545 | 1.310,00 |
| 854500844                                                                         | PGD4"-2 Profile 2.1/2-4"                    | 8545 | 1.310,00 |
| 854500847                                                                         | PGD6" Profile 5-6" (bevel)                  | 8545 | 1.310,00 |

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|-----------------------------------------------------------------------------------|-------------------------------------|------|--------|
|  | Nutschneidbacken<br>Grooving blades |      |        |
| 854500850                                                                         | CD3/4 Cut Dies 3/4"                 | 8545 | 275,00 |
| 854500853                                                                         | CD2 Cut Dies 1-2"                   | 8545 | 275,00 |
| 854500856                                                                         | CD3 Cut Dies 2 1/2-3"               | 8545 | 275,00 |
| 854500859                                                                         | PCD3 Profile Cut Dies 2.1/2-3.1/2"  | 8545 | 245,00 |
| 854500862                                                                         | PCD4 Profile Cut Dies 4"            | 8545 | 245,00 |
| 854500865                                                                         | PCD6 Profile Cut Dies 5-6"          | 8545 | 295,00 |

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|-----------------------------------------------------------------------------------|----------------------------------------|------|--------|
|  | Anfassschneidbacken<br>Beveling blades |      |        |
| 854500868                                                                         | 16H707 3/4" 30°                        | 8545 | 225,00 |
| 854500871                                                                         | 16H807 3/4" 37,5°                      | 8545 | 225,00 |
| 854500874                                                                         | 16H730 1-2" 30°                        | 8545 | 225,00 |
| 854500877                                                                         | 16H830 1-2" 37,5°                      | 8545 | 225,00 |
| 854500880                                                                         | 16H750 2.1/2-3" 30°                    | 8545 | 225,00 |
| 854500883                                                                         | 16H850 2.1/2-3" 37,5°                  | 8545 | 225,00 |
| 854500886                                                                         | 162760 2.1/2-4" 30°                    | 8545 | 340,00 |
| 854500889                                                                         | 162860 2.1/2-4" 37,5°                  | 8545 | 340,00 |
| 854500892                                                                         | 162862 2.1/2-4" 45°                    | 8545 | 340,00 |
| 854500895                                                                         | 162770 5-6" 30°                        | 8545 | 295,00 |
| 854500898                                                                         | 162870 5-6" 37,5°                      | 8545 | 295,00 |
| 854500901                                                                         | 162872 5-6" 45°                        | 8545 | 295,00 |

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|  | Rohrständer<br>Pipe support |      |          |
| 685100007                                                                           | VS300/2S (505-805)          | 6851 | 405,00   |
| 685100010                                                                           | VS300/2L (725-1235)         | 6851 | 405,00   |
| 854501216                                                                           | HS150 Hi-support 1.1/2 ~ 6" | 8545 | 535,00   |
| 854501222                                                                           | HG200 8" pipe stand         | 8545 | 485,00   |
| 854501219                                                                           | LG150 Hi-support 1-6"       | 8545 | 1.110,00 |
| 854501225                                                                           | LG300 Hi-support 8-12"      | 8545 | 2.270,00 |

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|  | Tiefeneinstellehre<br>Depth gauge |      |        |
| 854500808                                                                           | 1-6" depth gauge for RG150        | 8545 | 97,80  |
| 854500811                                                                           | 8-12" depth gauge for RG150       | 8545 | 67,60  |
| 855100212                                                                           | RT1 Measure depth tape            | 8556 | 18,00  |
| 851300001                                                                           | PCG1 Pipe center punch            | 8513 | 165,00 |
| 851300013                                                                           | PCG3 Pipe center punch            | 8513 | 115,00 |

| Art.No.                                                                           | DESCRIPTION                  | D    | EURO   |
|-----------------------------------------------------------------------------------|------------------------------|------|--------|
|  | HAND TUBE BENDERS 90° for CU |      |        |
| 115200001                                                                         | 10mm. - Mini                 | 1152 | 62,95  |
| 115200070                                                                         | 10mm. - R30                  | 1152 | 61,35  |
| 115200007                                                                         | 10mm. - R43                  | 1152 | 52,15  |
| 115200076                                                                         | 12mm. - R30                  | 1152 | 61,35  |
| 115200010                                                                         | 12mm. - R43                  | 1152 | 53,20  |
| 115200016                                                                         | 14mm. - R60                  | 1152 | 75,05  |
| 115200091                                                                         | 15mm. - R45                  | 1152 | 81,25  |
| 115200019                                                                         | 15mm. - R60                  | 1152 | 64,40  |
| 115200025                                                                         | 16mm. - R60                  | 1152 | 101,15 |
| 115200031                                                                         | 18mm. - R74                  | 1152 | 113,35 |
| 115200037                                                                         | 19mm. - R75                  | 1152 | 113,35 |
| 115200040                                                                         | 20mm. - R87                  | 1152 | 113,35 |
| 115200100                                                                         | 22mm. - R75                  | 1152 | 128,65 |
| 115200046                                                                         | 22mm. - R87                  | 1152 | 101,15 |
| 115200052                                                                         | 23mm. - R87                  | 1152 | 113,35 |
| 115200055                                                                         | 26mm. - R95                  | 1152 | 159,35 |
| 115200058                                                                         | 27mm. - R95                  | 1152 | 195,50 |
| 115200064                                                                         | 28mm. - R95                  | 1152 | 153,20 |

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|-----------------------------------------------------------------------------------|------------------------------|------|--------|
|  | HAND TUBE BENDERS 90° for Fe |      |        |
| 115200004                                                                         | 10mm. - R43                  | 1152 | 52,15  |
| 115200079                                                                         | 12mm. - R30                  | 1152 | 61,35  |
| 115200013                                                                         | 12mm. - R43                  | 1152 | 53,20  |
| 115200085                                                                         | 15mm. - R30                  | 1152 | 75,05  |
| 115200088                                                                         | 15mm. - R45                  | 1152 | 81,25  |
| 115200022                                                                         | 15mm. - R60                  | 1152 | 64,40  |
| 115200034                                                                         | 18mm. - R74                  | 1152 | 113,35 |
| 115200043                                                                         | 20mm. - R87                  | 1152 | 113,35 |
| 115200049                                                                         | 22mm. - R87                  | 1152 | 101,15 |
| 115200097                                                                         | 22mm. - R75                  | 1152 | 128,65 |
| 115200094                                                                         | 22mm. - R52                  | 1152 | 145,50 |
| 115200067                                                                         | 28mm. - R95                  | 1152 | 153,20 |

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|  | SHORT BENDERS 90° for LAYER TUBE |      |        |
| 115200103                                                                           | 14mm. - R43                      | 1152 | 68,15  |
| 115200106                                                                           | 16mm. - R43                      | 1152 | 68,15  |
| 115200109                                                                           | 18mm. - R51                      | 1152 | 79,50  |
| 115200112                                                                           | 20mm. - R62                      | 1152 | 87,85  |
| 115200115                                                                           | 25mm. - R74                      | 1152 | 99,00  |
| 115200118                                                                           | 32mm. - R108                     | 1152 | 138,50 |

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|-------------------------------------------------------------------------------------|------------------------------------------|------|--------|
|  | HYDRAULIC BENDER 90°<br>OB85S Fe Cu INOX |      |        |
| 160100077                                                                           | 16 - 32 (4delig)                         | 1601 | 650,00 |
| 160100089                                                                           | 10 - 22 (3 delig)                        | 1601 | 556,00 |
| 160100093                                                                           | 1/4 - 7/8 (3delig)                       | 1601 | 717,00 |

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|-------------------------------------------------------------------------------------|-----------------------------------------------------------|------|--------|
|  | HYDRAULIC BENDER 90°<br>OB85S-H Fe Cu INOX Hydraulic pipe |      |        |
| 160100085                                                                           | OB-85S-H 6 - 22mm                                         | 1601 | 771,00 |

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|-------------------------------------------------------------------------------------|--------------------------------------------------|------|--------|
|  | HYDRAULIC BENDER 90°<br>OB85S-U Multi layer pipe |      |        |
| 160100077                                                                           | 16 - 32 (4delig)                                 | 1601 | 650,00 |

All formers on request

| Art.No.                                                                           | DESCRIPTION                 | D    | EURO   |
|-----------------------------------------------------------------------------------|-----------------------------|------|--------|
|  | 180° HAND TUBE BENDERS      |      |        |
| 854900697                                                                         | TB394M 180°Bender dia 6mm   | 8549 | 123,00 |
| 854900700                                                                         | TB395M 180°Bender dia 8mm   | 8549 | 146,00 |
| 854900703                                                                         | TB396M 180°Bender dia 10mm  | 8549 | 146,00 |
| 854900706                                                                         | TB398M 180°Bender dia 12mm  | 8549 | 220,00 |
| 854900709                                                                         | TB3910M 180°Bender dia 16mm | 8549 | 331,00 |
| 854900712                                                                         | TB394W 180°Bender dia 1/4"  | 8549 | 123,00 |
| 854900715                                                                         | TB395W 180°Bender dia 5/16" | 8549 | 146,00 |
| 854900718                                                                         | TB396W 180°Bender dia 3/8"  | 8549 | 146,00 |
| 854900721                                                                         | TB398W 180°Bender dia 1/2"  | 8549 | 220,00 |
| 854900724                                                                         | TB3910W 180°Bender dia 5/8" | 8549 | 331,00 |
| 854900727                                                                         | TB3912W 180°Bender dia 3/4" | 8549 | 482,00 |

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|  | COMBI BENDER                                  |      |       |
| 854900730                                                                         | TB5681 180° Plastic bender 5,6,8,10mm         | 8549 | 64,00 |
| 854900733                                                                         | TB368 90° Alu.bender 1/4, 5/16, 3/8" (6, 8mm) | 8549 | 81,00 |

| Art.No.                                                                           | DESCRIPTION             | D    | EURO   |
|-----------------------------------------------------------------------------------|-------------------------|------|--------|
|  | Battery flaring tool    |      |        |
| 854501274                                                                         | RF20S set               | 8545 | 825,00 |
|                                                                                   | <b>accessories</b>      |      |        |
| 854501279                                                                         | 424950 flare clamp      | 8545 | 68,65  |
| 854501282                                                                         | 424850 clamp liner 1/4" | 8545 | 28,10  |
| 854501288                                                                         | 424852 clamp liner 3/8" | 8545 | 28,10  |
| 854501291                                                                         | 424853 clamp liner 1/2" | 8545 | 28,10  |
| 854501294                                                                         | 424854 clamp liner 5/8" | 8545 | 30,20  |
| 854501297                                                                         | 424855 clamp liner 3/4" | 8545 | 30,20  |
| 854501298                                                                         | 424982 Li-on battery    | 8545 | 125,00 |
| 854501299                                                                         | 424981 Charger 220V     | 8545 | 78,00  |
| 854501333                                                                         | 424957 Case             | 8545 | 38,50  |

| Art.No.                                                                           | DESCRIPTION                 | D    | EURO   |
|-----------------------------------------------------------------------------------|-----------------------------|------|--------|
|  | Battery flanging tool       |      |        |
| 854501343                                                                         | RT20S Flanging tool set     | 8545 | 765,00 |
|                                                                                   | <b>accessories</b>          |      |        |
| 854501298                                                                         | 424982 Li-Ion Battery       | 8545 | 125,00 |
| 854501299                                                                         | 424981 Charger 220V Li-Ion  | 8545 | 78,00  |
| 854501348                                                                         | Flanging clamp for RT20N    | 8545 | 73,85  |
| 854501351                                                                         | Liner for RT20N 1/2"        | 8545 | 28,10  |
| 854501354                                                                         | Liner for RT20N 3/4"        | 8545 | 28,10  |
| 854501336                                                                         | Flanging tool set for RF20N | 8545 | 220,00 |

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|  | Ratchet flanging tool         |      |        |
| 854900742                                                                         | TH1320R Ratchet flanging tool | 8549 | 125,00 |

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|  | Hammer type flanging tool |      |        |
| 854501340                                                                         | NFT-46                    | 8545 | 205,00 |



| Art.No.                                                                           | DESCRIPTION                                                               | D    | EURO   |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|------|--------|
|  | RB Serie Hochleistungsrohrabschneider<br>RB series Bearing tube cutter CU |      |        |
| 854500904                                                                         | N28P for CU                                                               | 8545 | 59,55  |
| 854500907                                                                         | N30P for CU                                                               | 8545 | 69,20  |
| 854500910                                                                         | N42P for CU                                                               | 8545 | 88,05  |
| 854500913                                                                         | N67 for CU                                                                | 8545 | 140,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                                     |      |        |
| 854500985                                                                         | 424231 CU (1pc.) for N28                                                  | 8545 | 23,20  |
| 854500994                                                                         | 424292 CU (1pc.) for N30, N42                                             | 8545 | 27,10  |
| 854501000                                                                         | 424234 CU (1pc.) for N67                                                  | 8545 | 25,80  |

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|  | RB Serie Hochleistungsrohrabschneider<br>RB series Bearing tube cutter INOX |      |        |
| 854500925                                                                         | N28S for INOX                                                               | 8545 | 70,40  |
| 854500928                                                                         | N30S for INOX                                                               | 8545 | 77,00  |
| 854500931                                                                         | N42S for INOX                                                               | 8545 | 96,75  |
| 854500934                                                                         | N67S for INOX                                                               | 8545 | 150,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                                       |      |        |
| 854500988                                                                         | 424240 SS (1pc.) for N28S                                                   | 8545 | 34,05  |
| 854500997                                                                         | 424284 SS (1pc.) for N30S/42S                                               | 8545 | 34,05  |
| 854501003                                                                         | 424286 SS (1pc.) INOX for N67S                                              | 8545 | 31,60  |

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|  | TC Serie Hochleistungsrohrabschneider<br>TC series Bearing tube cutter |      |        |
| 852500139                                                                         | TC-28 Bearing cutter (4-28mm)                                          | 8525 | 43,40  |
| 852500142                                                                         | TC-32 Bearing cutter (4-32mm)                                          | 8525 | 50,50  |
| 852500145                                                                         | TC-42 Bearing cutter (5-43mm)                                          | 8525 | 63,70  |
| 854900550                                                                         | TC-60 Bearing cutter (16-60mm)                                         | 8549 | 160,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                                  |      |        |
| 852500148                                                                         | TCE-32 cutting wheel TC-28, 32, 42                                     | 8525 | 14,70  |
| 854900517                                                                         | TCBC502 cutting wheel TC-60                                            | 8549 | 27,50  |

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|  | PCRT Ratschenrohrabschneider für CU/AL<br>PCRT Ratchet tube cutter CU |      |        |
| 851900001                                                                           | PCRT23 (Cu)                                                           | 8519 | 130,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                                 |      |        |
| 851900004                                                                           | CM (Cu) for PCRT23                                                    | 8519 | 9,10   |

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|-------------------------------------------------------------------------------------|--------------------------------------------------------|------|--------|
|  | PCR Ratschenrohrabschneider<br>PCR Ratchet pipe cutter |      |        |
| 851900013                                                                           | PCR3-35 (Fe)                                           | 8519 | 355,00 |
| 851900016                                                                           | PCR3-66 (Fe)                                           | 8519 | 415,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                  |      |        |
| 851900031                                                                           | F (Fe) for PCR35, 66                                   | 8519 | 13,90  |
| 851900028                                                                           | C (Cu, PE) for PCR35, 66                               | 8519 | 13,90  |
| 851900034                                                                           | S (INOX) for PCR35, 66                                 | 8519 | 13,90  |

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|-------------------------------------------------------------------------------------|------------------------------------------------------------------|------|-------|
|  | Universal Rohrabschneider<br>Universal tube cutter               |      |       |
| 855900001                                                                           | 316MU 3-16mm (Cu Fe INOX Alu)                                    | 8559 | 13,15 |
| 855900004                                                                           | 330MU 3-30mm (Cu Fe INOX Alu)                                    | 8559 | 18,75 |
| 855900007                                                                           | 330U 3-30mm (Cu Fe INOX Alu)                                     | 8559 | 16,90 |
| 855900012                                                                           | 335U 3-35mm (Cu Fe INOX Alu)                                     | 8559 | 36,55 |
| 855900014                                                                           | 345U 3-45mm (Cu Fe INOX Alu)                                     | 8559 | 41,20 |
| 852300001                                                                           | 667U 6-67mm (Cu Fe INOX Alu)                                     | 8523 | 58,25 |
|  | <b>Schneidrädchen / Cutting wheel</b>                            |      |       |
| 855900016                                                                           | Z1906U (Cu Fe INOX Alu) for 316MU, 330MU, 330U, 335U, 345U, 667U | 8559 | 3,10  |

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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|------|--------|
|  | Große Universal Rohrabschneider<br>Big size universal tube cutter |      |        |
| 852300004                                                                           | 676C 6-76mm (Cu Fe Alu)                                           | 8523 | 77,00  |
| 852300007                                                                           | 140C 50-140mm (Cu Fe Alu)                                         | 8523 | 125,00 |
| 852300010                                                                           | 168C 100-168mm (Cu Fe Alu)                                        | 8523 | 160,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                             |      |        |
| 852300013                                                                           | M2206C (Cu Fe Alu) for 676C, 140C, 168C                           | 8523 | 8,35   |

| Art.No.                                                                           | DESCRIPTION                                                          | D    | EURO  |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|------|-------|
|  | Rohrabschneider für flexible INOX Rohre<br>Flexible INOX tube cutter |      |       |
| 854501369                                                                         | 1703F2 Flexible tube cutter 20                                       | 8545 | 54,60 |
| 854501372                                                                         | 1703F3 Flexible tube cutter 25                                       | 8545 | 59,55 |
| 854501375                                                                         | 1703F4 Flexible tube cutter 32                                       | 8545 | 75,95 |
|  | <b>Schneidrädchen / Cutting wheel</b>                                |      |       |
| 854501381                                                                         | 1703F6 Wheel for F2                                                  | 8545 | 8,35  |
| 854501384                                                                         | 1703F7 Wheel for F3, F4, F5                                          | 8545 | 8,35  |

|                                                                                   |                           |      |       |
|-----------------------------------------------------------------------------------|---------------------------|------|-------|
|  | Flexible INOX tube cutter |      |       |
| 854901027                                                                         | TC-105NF                  | 8549 | 47,35 |
| 854900559                                                                         | TC-107F                   | 8549 | 70,75 |

|                                                                                   |                                               |      |        |
|-----------------------------------------------------------------------------------|-----------------------------------------------|------|--------|
|  | Rohrabschneider 1 Rad<br>x1 wheel pipe cutter |      |        |
| 855900046                                                                         | Z1-2 1/8 - 2" 1 cutting wheel                 | 8559 | 82,20  |
| 854501063                                                                         | C1-3 1 - 3" 1 cutting wheel                   | 8545 | 175,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>         |      |        |
| 855900049                                                                         | Z3109 (1pc.) 10pcs./box for Z1-2              | 8559 | 6,25   |
| 854501081                                                                         | 13 P305 (1pc.) 10pcs./box for C1-3            | 8545 | 19,25  |

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|  | Rohrabschneider mit 3 Rädern<br>x3 wheel pipe cutter |      |        |
| 854501069                                                                         | C3-2 1/8 - 2" 3 cutting wheels                       | 8545 | 140,00 |
| 854501072                                                                         | C3-3 1 - 3" 3 cutting wheels                         | 8545 | 200,00 |
| 854501075                                                                         | C3-4 2.1/2 - 4" 3 cutting wheels                     | 8545 | 410,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                |      |        |
| 855900049                                                                         | Z3109 (1pc.) 10pcs./box for C3-2                     | 8559 | 6,25   |
| 854501081                                                                         | 13 P305 (1pc.) 10pcs./box for C3-3                   | 8545 | 19,25  |
| 854501084                                                                         | 13 P405 (1pc.) 10pcs./box for C3-4                   | 8545 | 24,55  |

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|-------------------------------------------------------------------------------------|--------------------------------------------------------------|------|--------|
|  | Aufklappbare Rohrabschneider 4 Räder<br>x4 wheel pipe cutter |      |        |
| 854501087                                                                           | CM40 1/2 - 1.1/2" 4 cutting wheels                           | 8545 | 365,00 |
| 854501090                                                                           | CM50 1/2 - 2" 4 cutting wheels                               | 8545 | 420,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                        |      |        |
| 854501093                                                                           | 13 P700 (1pc.) for CM40 10pcs./box                           | 8545 | 16,40  |
| 854501096                                                                           | 13 P710 (1pc.) for CM50 10pcs./box                           | 8545 | 19,25  |

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|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|------|----------|
|  | Glieder-Rohrabschneider 12 Räder<br>Link pipe cutter x12 wheels |      |          |
| 854501099                                                                           | LC10 3 - 10" 12 cutting wheels                                  | 8545 | 1.140,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                           |      |          |
| 854501102                                                                           | 13 P670 (1pc.) for LC10                                         | 8545 | 32,25    |

| Art.No.                                                                           | DESCRIPTION                                                              | D    | EURO   |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|------|--------|
|  | Universal Kunststoffrohrabschneider<br>Universal tube cutter for plastic |      |        |
| 852300016                                                                         | 638P 6-38mm                                                              | 8523 | 30,70  |
| 852300019                                                                         | 650P 6-50mm                                                              | 8523 | 34,35  |
| 852300025                                                                         | 667P 6-67mm                                                              | 8523 | 56,20  |
| 852300028                                                                         | 676P 6-76mm                                                              | 8523 | 79,25  |
| 852300031                                                                         | 140P 50-140mm                                                            | 8523 | 125,00 |
| 852300034                                                                         | 168P 100-168mm                                                           | 8523 | 170,00 |
|  | <b>Schneidrädchen / Cutting wheel</b>                                    |      |        |
| 852300037                                                                         | M2206P for 638P, 650P, 667P                                              | 8523 | 4,15   |
| 852300040                                                                         | M4511P for 676P                                                          | 8523 | 17,95  |
| 852300043                                                                         | M5311P for 140P, 168P                                                    | 8523 | 24,45  |

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|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|-------|
|  | TCPE Kunststoffrohrabschneider<br>TCPE PE tube cutter with extra roller |      |       |
| 854900568                                                                         | TC105PE                                                                 | 8549 | 56,10 |
| 854900571                                                                         | TC107PE                                                                 | 8549 | 77,35 |
|  | <b>Schneidrädchen / Cutting wheel</b>                                   |      |       |
| 854900574                                                                         | TCC105PE cutter wheel                                                   | 8549 | 11,05 |
| 854900577                                                                         | TCC107PE cutter wheel                                                   | 8549 | 14,10 |

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|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|------|-------|
|  | Kunststoffrohrabschneider für PE Schutzrohre<br>PE protection pipe cutter |      |       |
| 852500115                                                                         | SP-38                                                                     | 8525 | 78,00 |
| 852500118                                                                         | SP-48                                                                     | 8525 | 83,90 |
|  | <b>Messer / Blade</b>                                                     |      |       |
| 852500121                                                                         | SPE48 blade for 48/38                                                     | 8525 | 12,15 |
| 852500124                                                                         | SPE-37F hook blade for 38                                                 | 8525 | 6,70  |

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|-------------------------------------------------------------------------------------|---------------------------------------------|------|--------|
|    | VP Kunststoffschere<br>VP Vinyl pipe cutter |      |        |
| 855600007                                                                           | VP30 38mm                                   | 8556 | 47,85  |
| 855600010                                                                           | VP42 42mm                                   | 8556 | 52,35  |
| 855600013                                                                           | VP50 60mm                                   | 8556 | 130,00 |
| 855600016                                                                           | VP50E 60mm                                  | 8556 | 125,00 |
| 855600019                                                                           | VP50N 60mm                                  | 8556 | 120,00 |
|  | <b>Ersatzmesser / Blade</b>                 |      |        |
| 855600031                                                                           | 003 for VP30                                | 8556 | 13,90  |
| 855600034                                                                           | 042 for VP42                                | 8556 | 20,95  |
| 855600037                                                                           | 005 for VP50                                | 8556 | 24,05  |
| 855600040                                                                           | 026 for VP50E                               | 8556 | 33,05  |
| 855600043                                                                           | 005N for VP50N                              | 8556 | 33,05  |

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|-------------------------------------------------------------------------------------|---------------------------------------------------------------|------|-------|
|  | VC Flexible Kunststofffrohrscherer<br>VC Flexible pipe cutter |      |       |
| 855600073                                                                           | VC28 38mm (VF28)                                              | 8556 | 32,25 |
|  | <b>Ersatzmesser / Blade</b>                                   |      |       |
| 855600076                                                                           | 028 for VC28 (VF28)                                           | 8556 | 8,85  |

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|-------------------------------------------------------------------------------------|----------------------------------------------------------------|------|-------|
|  | VM Verstellbare Universale Kunststoffschere<br>VM Multi cutter |      |       |
| 855600082                                                                           | VM29 38mm                                                      | 8556 | 48,05 |
|  | <b>Ersatzmesser / Blade</b>                                    |      |       |
| 855600085                                                                           | VM029 for VM29                                                 | 8556 | 10,00 |

| Art.No.                                                                           | DESCRIPTION                 | D    | EURO  |
|-----------------------------------------------------------------------------------|-----------------------------|------|-------|
|  | Plastic tube cutter         |      |       |
| 855900088                                                                         | 5026-0 26mm                 | 8559 | 33,05 |
| 855900091                                                                         | 5035-0 35mm                 | 8559 | 43,70 |
| 855900094                                                                         | 5042-0 42mm                 | 8559 | 57,90 |
| 855900097                                                                         | 5050-0 50mm                 | 8559 | 66,10 |
| 855900100                                                                         | 5063-0 63mm                 | 8559 | 85,00 |
|  | <b>Ersatzmesser / Blade</b> |      |       |
| 855900103                                                                         | 5005-1 Blade for 5026       | 8559 | 12,90 |
| 855900106                                                                         | 5001-1 Blade for 5035       | 8559 | 20,25 |
| 855900109                                                                         | 5002-1 Blade for 5042       | 8559 | 24,40 |
| 855900112                                                                         | 5003-1 Blade for 5050       | 8559 | 27,80 |
| 855900115                                                                         | 5004-1 Blade for 5063       | 8559 | 44,80 |

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|-----------------------------------------------------------------------------------|----------------------------------------------------------------|------|-------|
|  | KTS Rohrabschneider für Kunststoffrohr<br>MP Vinyl Pipe cutter |      |       |
| 852300087                                                                         | MP-26                                                          | 8523 | 18,05 |
| 852300089                                                                         | MP-35                                                          | 8523 | 21,50 |
| 852300090                                                                         | MP-42                                                          | 8523 | 28,75 |

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|-----------------------------------------------------------------------------------|----------------------------------------------------------|------|--------|
|  | DCM Kunststoffprofilschere<br>DCM Plastic profile cutter |      |        |
| 852500016                                                                         | DCM-70 duct cutter                                       | 8525 | 73,75  |
| 852500019                                                                         | DCM-90 duct cutter                                       | 8525 | 125,00 |
|  | <b>Ersatzmesser / Blade</b>                              |      |        |
| 852500022                                                                         | blade for DCME-70                                        | 8525 | 36,30  |
| 852500025                                                                         | blade for DCME-90                                        | 8525 | 37,05  |

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|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|------|-------|
|    | KTS Rohrabschneider für Kunststoffrohr<br>KTS Vinyl pipe cutter |      |       |
| 852300046                                                                           | KTS-35 35mm                                                     | 8523 | 34,55 |
| 852300049                                                                           | KTS-120 35mm                                                    | 8523 | 34,55 |
| 852300052                                                                           | KTS-26/42N 42mm                                                 | 8523 | 57,90 |
|  | <b>Ersatzmesser / Blade</b>                                     |      |       |
| 852300055                                                                           | KTS-100BS for KTS-35                                            | 8523 | 13,40 |
| 852300058                                                                           | KTS-35BS for KTS-120                                            | 8523 | 9,75  |
| 852300061                                                                           | KTS-26/42-BSN for KTS-26/42N                                    | 8523 | 16,65 |

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|-------------------------------------------------------------------------------------|------------------------------------------------------------|------|--------|
|  | VD Kabelkanalschere für Klimarohre<br>VD Airco duct cutter |      |        |
| 855600088                                                                           | VD2000 80x50mm                                             | 8556 | 135,00 |
| 855600091                                                                           | VD2100 100x50mm                                            | 8556 | 145,00 |
|  | <b>Ersatzmesser / Blade</b>                                |      |        |
| 855600094                                                                           | VD020 for VD2000                                           | 8556 | 32,15  |
| 855600097                                                                           | VD021 for VD2100                                           | 8556 | 38,60  |



| Art.No.                                                                           | DESCRIPTION                                                   | D    | EURO     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------|------|----------|
|  | XB Semi automatische band säge 4"<br>XB Auto feed band saw 4" |      |          |
| 854501228                                                                         | XB125 with chain vice 4" Non CE                               | 8545 | 1.620,00 |
| 854501231                                                                         | XB120A with flat vice 4" Non CE                               | 8545 | 1.780,00 |
|  | <b>Sägeband / Blade 1430(L) x13(W) x0.65(T) mm</b>            |      |          |
| 735143018                                                                         | M42 bi-metal blade 8/12t                                      | 7352 | 26,45    |
| 735143021                                                                         | M42 bi-metal blade 10/14t                                     | 7352 | 26,45    |
| 735143026                                                                         | M42 bi-metal blade 14/18t                                     | 7352 | 26,45    |

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|-----------------------------------------------------------------------------------|---------------------------------------------------------------|------|----------|
|  | XB Semi automatische band säge 6"<br>Portable Bandsaw Machine |      |          |
| 854501234                                                                         | XB180WS Chain vice 6" Non CE                                  | 8545 | 2.680,00 |
| 854501240                                                                         | XB180WS Chain vice 6" CE                                      | 8545 | 2.680,00 |
| 854501237                                                                         | XB180WA Flat vice 6" Non CE                                   | 8545 | 2.870,00 |
| 854501243                                                                         | XB180WA Flat vice 6" CE                                       | 8545 | 2.870,00 |
|  | <b>Sägeband / Blade 1625(L) x13(W) x0.65(T) mm</b>            |      |          |
| 735162518                                                                         | M42 bi-metal blade 8/12t                                      | 7352 | 28,90    |
| 735162521                                                                         | M42 bi-metal blade 10/14t                                     | 7352 | 28,90    |
| 735162523                                                                         | M42 bi-metal blade 14/18t                                     | 7352 | 28,90    |

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|-----------------------------------------------------------------------------------|----------------------------------------------------|------|--------|
|  | TLZ Band säge 105mm<br>TLZ Band saw 105mm          |      |        |
| 667100027                                                                         | TLZ 100V Bandsaw                                   | 2531 | 760,00 |
|  | <b>Sägeband / Blade 1330(L) x13(W) x0.65(T) mm</b> |      |        |
| 735133019                                                                         | M42 bi-metal blade 6/10t                           | 7352 | 25,20  |
| 735133018                                                                         | M42 bi-metal blade 8/12t                           | 7352 | 25,20  |
| 735133021                                                                         | M42 bi-metal blade 10/14t                          | 7352 | 25,20  |
| 735133023                                                                         | M42 bi-metal blade 14/18t                          | 7352 | 25,20  |

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|   | TLZ Band säge 125mm<br>TLZ Band saw 125mm         |      |        |
| 667100226                                                                          | TLZ 125V Bandsaw                                  | 2531 | 815,00 |
|  | <b>Sägeband / Blade 1440(L) x13(W) x0.6(T) mm</b> |      |        |
| 735144012                                                                          | M42 bi-metal blade 6/10t                          | 7352 | 26,55  |
| 735144016                                                                          | M42 bi-metal blade 8/12t                          | 7352 | 26,55  |
| 735144019                                                                          | M42 bi-metal blade 10/14t                         | 7352 | 26,55  |
| 735144025                                                                          | M42 bi-metal blade 14/18t                         | 7352 | 26,55  |

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|  | TLZ Band säge 150mm<br>TLZ Band saw 150mm          |      |          |
| 667100028                                                                           | TLZ 175V Bandsaw                                   | 2531 | 1.225,00 |
|  | <b>Sägeband / Blade 1735(L) x13(W) x0.65(T) mm</b> |      |          |
| 735173511                                                                           | M42 bi-metal blade 6/10t                           | 7352 | 30,25    |
| 735173521                                                                           | M42 bi-metal blade 8/12t                           | 7352 | 30,25    |
| 735173522                                                                           | M42 bi-metal blade 10/14t                          | 7352 | 30,25    |

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|-------------------------------------------------------------------------------------|---------------------------------------------------|------|----------|
|  | TLZ Band säge 200mm<br>TLZ Band saw 200mm         |      |          |
| 667100229                                                                           | TLZ 200V Bandsaw                                  | 2531 | 1.590,00 |
|  | <b>Sägeband / Blade 2030(L) x20(W) x0.9(T) mm</b> |      |          |
| 735203003                                                                           | M42 bi-metal blade 4/6t                           | 7352 | 33,95    |
| 735203011                                                                           | M42 bi-metal blade 6/10t                          | 7352 | 33,95    |
| 735203016                                                                           | M42 bi-metal blade 8/10t                          | 7352 | 33,95    |
| 735203021                                                                           | M42 bi-metal blade 10/14t                         | 7352 | 33,95    |

| Art.No.                                                                           | DESCRIPTION                                 | D    | EURO   |
|-----------------------------------------------------------------------------------|---------------------------------------------|------|--------|
|  | MC355 Trocken Trennsäge<br>MC355 Dry cutter |      |        |
| 253200001                                                                         | MC355 Ø130mm with quick vice                | 2531 | 995,00 |
|  | <b>T.C.T. blades</b>                        |      |        |
| 853300010                                                                         | 355x25.4mm 60t                              | 2534 | 178,00 |
| 853300012                                                                         | 355x25.4mm 72t                              | 2534 | 187,00 |
| 853300013                                                                         | 355x25.4mm 80t                              | 2534 | 196,00 |
| 853300016                                                                         | 355x25.4mm 90t                              | 2534 | 207,00 |

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|-----------------------------------------------------------------------------------|---------------------------------------|------|----------|
|  | TWQ series Rotary pipe cutter         |      |          |
| 855400133                                                                         | TWQ-IVA Cutting machine dia.6-16"     | 8554 | 3.785,00 |
| 855400136                                                                         | TWQ-IVB Cutting machine dia.8-20"     | 8554 | 4.115,00 |
| 855400139                                                                         | TWQ-V Cutting machine dia.2-8"        | 8554 | 2.070,00 |
| 855400142                                                                         | TWQ-IIIa Cutting machine dia.2-12"    | 8554 | 2.525,00 |
|  | <b>Schneidrädchen / Cutting wheel</b> |      |          |
| 855400157                                                                         | cutting wheel for TWQ-IV, V, III      | 8554 | 195,00   |

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|  | Rohrständer<br>PIPE SUPPORT |      |          |
| 855400117                                                                         | PSG1A 2-6"                  | 8554 | 170,00   |
| 855400112                                                                         | PSG2A 2-12"                 | 8554 | 405,00   |
| 855400115                                                                         | PSG3A 1-4"                  | 8554 | 305,00   |
| 855400121                                                                         | PSG5A 2-6"                  | 8554 | 170,00   |
| 855400131                                                                         | Pipe stand for TWQ-IIIa     | 8554 | 380,00   |
| 855400130                                                                         | PSG4H with pump for TWG-IVA | 8554 | 1.370,00 |

| Art.No.                                                                           | DESCRIPTION                   | D    | EURO  |
|-----------------------------------------------------------------------------------|-------------------------------|------|-------|
|  | Plumber universal saw         |      |       |
| 851800004                                                                         | PD-18 PlumberSaw D type 18tpi | 8518 | 12,15 |
|  | <b>Ersatzmesser / Blade</b>   |      |       |
| 851800013                                                                         | PD-12K Blade 12tpi            | 8518 | 4,55  |
| 851800016                                                                         | PD-18K Blade 18tpi            | 8518 | 4,55  |
| 851800022                                                                         | PD-26K Blade 26tpi            | 8518 | 4,55  |

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|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|------|--------|
|  | RAB Ratchet Gewindestangentrenner<br>RAB Ratchet thread rod cutter |      |        |
| 852500157                                                                         | RAB-M8 ratchet bolt cutter M8                                      | 8525 | 460,00 |
| 852500160                                                                         | RAB-M10 ratchet bolt cutter M10                                    | 8525 | 460,00 |
|  | <b>Ersatzmesser / Blade</b>                                        |      |        |
| 852500163                                                                         | ABE-M08 for M8                                                     | 8525 | 82,20  |
| 852500166                                                                         | ABE-M10 for M10                                                    | 8525 | 82,20  |

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|-----------------------------------------------------------------------------------|--------------------------------------------------|------|--------|
|  | AB Gewindestangentrenner<br>AB Thread rod cutter |      |        |
| 852500151                                                                         | AB-M08 thread rod cutter M08                     | 8525 | 360,00 |
| 852500154                                                                         | AB-M10 thread rod cutter M10                     | 8525 | 360,00 |
|  | <b>Ersatzmesser / Blade</b>                      |      |        |
| 852500163                                                                         | ABE-M08 for M8                                   | 8525 | 82,20  |
| 852500166                                                                         | ABE-M10 for M10                                  | 8525 | 82,20  |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------|------|--------|
|   | NK serie Gewindestangentrenner<br>NK series Thread rod cutter |      |        |
| 854900745                                                                          | NKM6 Thread rod cutter                                        | 8549 | 235,00 |
| 854900748                                                                          | NKM8 Thread rod cutter                                        | 8549 | 235,00 |
| 854900751                                                                          | NKM10 Thread rod cutter                                       | 8549 | 235,00 |
| 854900769                                                                          | DNKM810 Thread rod cutter 8, 10 mm                            | 8549 | 285,00 |
| 854900772                                                                          | DNKM1012 Thread rod cutter 10, 12 mm                          | 8549 | 330,00 |
|  | <b>Ersatzmesser / Blade</b>                                   |      |        |
| 854900757                                                                          | NKSM6 spare blade                                             | 8549 | 48,95  |
| 854900760                                                                          | NKSM8 spare blade                                             | 8549 | 48,95  |
| 854900763                                                                          | NKSM10 spare blade                                            | 8549 | 48,95  |
| 854900766                                                                          | NKSM12 spare blade                                            | 8549 | 48,95  |

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|-------------------------------------------------------------------------------------|--------------------------------|------|-------|
|  | Doctor bolt thread repair tool |      |       |
| 852200001                                                                           | M4x0.7                         | 8522 | 38,60 |
| 852200004                                                                           | M5X0.8                         | 8522 | 38,60 |
| 852200007                                                                           | M6X1.0                         | 8522 | 38,60 |
| 852200010                                                                           | M8X1.25                        | 8522 | 38,60 |
| 852200013                                                                           | M10X1.5                        | 8522 | 38,60 |
| 852200016                                                                           | M12X1.75                       | 8522 | 38,60 |
| 852200019                                                                           | M14X2.0                        | 8522 | 38,60 |
| 852200022                                                                           | 1/4W                           | 8522 | 38,60 |
| 852200025                                                                           | 3/8W                           | 8522 | 38,60 |
| 852200028                                                                           | 1/2W                           | 8522 | 38,60 |
|  | <b>Ersatzmesser / Blade</b>    |      |       |
| 852200031                                                                           | Dies for M4x0,7                | 8522 | 21,05 |
| 852200034                                                                           | Dies for M5x0,8                | 8522 | 21,05 |
| 852200037                                                                           | Dies for M6x1,0                | 8522 | 21,05 |
| 852200040                                                                           | Dies for M8x1,25               | 8522 | 21,05 |
| 852200043                                                                           | Dies for M10x1,5               | 8522 | 21,05 |
| 852200046                                                                           | Dies for M12x1,75              | 8522 | 21,05 |
| 852200049                                                                           | Dies for M14x2,0               | 8522 | 21,05 |
| 852200052                                                                           | Dies for 1/4W                  | 8522 | 21,05 |
| 852200055                                                                           | Dies for 3/8W                  | 8522 | 21,05 |

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|-------------------------------------------------------------------------------------|-------------------------------------------------------|------|--------|
|  | OT cutter<br>Thin sheet metal and plastic plate share |      |        |
| 853200001                                                                           | HCOT-0001 OT-cutter                                   | 8532 | 510,00 |
| 853200004                                                                           | HCOT-9001 cutting wheel (2pcs/set)                    | 8532 | 170,00 |

| Art.No.                                                                           | DESCRIPTION                                          | D    | EURO   |
|-----------------------------------------------------------------------------------|------------------------------------------------------|------|--------|
|  | BR Seire Rohrrinnenfräser<br>BR Series Inside reamer |      |        |
| 852500052                                                                         | BR-30                                                | 8525 | 170,00 |
| 852500055                                                                         | BR-60                                                | 8525 | 210,00 |
|  | <b>Messer/Blade</b>                                  |      |        |
| 852500058                                                                         | Blade for BR-30                                      | 8525 | 53,90  |
| 852500061                                                                         | Blade for BR-60                                      | 8525 | 59,90  |

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|-----------------------------------------------------------------------------------|----------------------------------------------------|------|-------|
|  | H Serie Rohraußenfräser<br>H Series Outside reamer |      |       |
| 851400001                                                                         | H-25 outside reamer 3-25INOX                       | 8514 | 94,85 |
| 851400004                                                                         | H-50 outside reamer 3-25INOX                       | 8514 | 94,85 |
|  | <b>Messer/Blade</b>                                |      |       |
| 851400007                                                                         | Blade for H-25 / H-50                              | 8514 | 13,00 |

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|-----------------------------------------------------------------------------------|-----------------------------------------------------|------|------|
|  | 6100 Innen- und Außenfräser<br>6100 In & out reamer |      |      |
| 855900064                                                                         | 6100 3-42mm                                         | 8559 | 8,75 |

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|-----------------------------------------------------------------------------------|-----------------------------------------------|------|-------|
|  | RE Serie Rohrfräser<br>RE Series Multi reamer |      |       |
| 852300085                                                                         | RE-220 multi reamer 8-35mm                    | 8523 | 54,50 |
| 852300088                                                                         | RE-210 multi reamer 10-54mm                   | 8523 | 72,45 |

|                                                                                   |                                                              |      |        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------|------|--------|
|  | 771 Serie Entgrater für PVC<br>771 Serie plastic pipe reamer |      |        |
| 851500007                                                                         | 771.5                                                        | 8515 | 115,00 |
| 851500010                                                                         | 771.6                                                        | 8515 | 140,00 |

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|-------------------------------------------------------------------------------------|-----------------------------------------------------------|------|-------|
|    | NG Serie Universal Entgrater<br>NG Serie Universal reamer |      |       |
| 505100024                                                                           | NG1000                                                    | 5051 | 10,65 |
|  | <b>Messer/Blade</b>                                       |      |       |
| 853800004                                                                           | S10 for NB1100 / NG1000                                   | 8538 | 1,90  |

| Art.No.                                                                           | DESCRIPTION                                          | D    | EURO  |
|-----------------------------------------------------------------------------------|------------------------------------------------------|------|-------|
|  | S500 Bi-metal Lochsäge<br>Bi-metal M3 4/6teeth ↑48mm |      |       |
| 190100000                                                                         | S509 14 mm - 9/16"                                   | 1901 | 8,00  |
| 190100001                                                                         | S510 16 mm - 5/8"                                    | 1901 | 8,00  |
| 190100004                                                                         | S511 17 mm - 11/16"                                  | 1901 | 8,00  |
| 190100007                                                                         | S512 19 mm - 3/4"                                    | 1901 | 8,00  |
| 190100010                                                                         | S513M 20 mm                                          | 1901 | 8,00  |
| 190100013                                                                         | S513 21 mm - 13/16"                                  | 1901 | 8,00  |
| 190100016                                                                         | S514 22 mm - 7/8"                                    | 1901 | 8,00  |
| 190100019                                                                         | S515 24 mm - 15/16"                                  | 1901 | 8,30  |
| 190100022                                                                         | S516 25 mm - 1"                                      | 1901 | 8,30  |
| 190100025                                                                         | S517 27 mm - 1.1/16"                                 | 1901 | 8,30  |
| 190100028                                                                         | S518 29 mm - 1.1/8"                                  | 1901 | 8,30  |
| 190100031                                                                         | S519 30 mm - 13/16"                                  | 1901 | 8,30  |
| 190100034                                                                         | S520 32 mm - 1.1/4"                                  | 1901 | 8,30  |
| 190100037                                                                         | S521 33 mm - 15/16"                                  | 1901 | 8,30  |
| 190100040                                                                         | S522 35 mm - 13/8"                                   | 1901 | 9,00  |
| 190100043                                                                         | S523 37 mm - 17/16"                                  | 1901 | 9,00  |
| 190100046                                                                         | S524 38 mm - 1.1/2"                                  | 1901 | 9,00  |
| 190100049                                                                         | S525 40 mm - 19/16"                                  | 1901 | 9,00  |
| 190100052                                                                         | S526 41 mm - 15/8"                                   | 1901 | 9,00  |
| 190100055                                                                         | S527 43 mm - 1 11/16"                                | 1901 | 11,10 |
| 190100058                                                                         | S528 44 mm - 13/4"                                   | 1901 | 11,10 |
| 190100061                                                                         | S528M 45 mm                                          | 1901 | 11,10 |
| 190100064                                                                         | S529 46 mm - 1 13/16"                                | 1901 | 11,10 |
| 190100067                                                                         | S530 48 mm - 17/8"                                   | 1901 | 11,10 |
| 190100070                                                                         | S532M 50 mm                                          | 1901 | 11,10 |
| 190100073                                                                         | S532 51 mm - 2"                                      | 1901 | 11,10 |
| 190100076                                                                         | S533 52 mm - 2 1/16"                                 | 1901 | 13,75 |
| 190100079                                                                         | S534 54 mm - 2 1/8"                                  | 1901 | 13,75 |
| 190100082                                                                         | S534M 55 mm                                          | 1901 | 13,75 |
| 190100085                                                                         | S536 57 mm - 2 1/4"                                  | 1901 | 13,75 |
| 190100088                                                                         | S537 59 mm - 2 5/16"                                 | 1901 | 13,75 |
| 190100091                                                                         | S538 60 mm - 23/8"                                   | 1901 | 13,75 |
| 190100094                                                                         | S540 64 mm - 2 1/2"                                  | 1901 | 14,85 |
| 190100097                                                                         | S541 65 mm - 29/16"                                  | 1901 | 14,85 |
| 190100100                                                                         | S542 67 mm - 25/8"                                   | 1901 | 14,85 |
| 190100103                                                                         | S542M 68 mm                                          | 1901 | 14,85 |
| 190100106                                                                         | S544 70 mm - 23/4"                                   | 1901 | 14,85 |
| 190100109                                                                         | S546 73 mm - 27/8"                                   | 1901 | 14,85 |
| 190100112                                                                         | S548M 75 mm                                          | 1901 | 14,85 |
| 190100115                                                                         | S548 76 mm - 3"                                      | 1901 | 16,40 |
| 190100118                                                                         | S550 79 mm - 3 1/8"                                  | 1901 | 16,40 |
| 190100121                                                                         | S552 83 mm - 3 1/4"                                  | 1901 | 16,40 |
| 190100124                                                                         | S554 86 mm - 33/8"                                   | 1901 | 16,40 |
| 190100127                                                                         | S556 89 mm - 3 1/2"                                  | 1901 | 18,00 |
| 190100130                                                                         | S558 92 mm - 35/8"                                   | 1901 | 18,00 |
| 190100133                                                                         | S560 95 mm - 33/4"                                   | 1901 | 21,00 |
| 190100136                                                                         | S562 98 mm - 37/8"                                   | 1901 | 22,00 |
| 190100139                                                                         | S564M 100 mm                                         | 1901 | 22,00 |
| 190100142                                                                         | S564 102 mm - 4"                                     | 1901 | 22,00 |
| 190100145                                                                         | S566 105 mm - 4 1/8"                                 | 1901 | 25,15 |
| 190100148                                                                         | S568 108 mm - 4 1/4"                                 | 1901 | 32,95 |
| 190100151                                                                         | S570 111 mm - 4 3/8"                                 | 1901 | 39,00 |
| 190100154                                                                         | S572 114 mm - 4 1/2"                                 | 1901 | 45,35 |
| 190100157                                                                         | S576 121 mm - 43/4"                                  | 1901 | 50,45 |
| 190100160                                                                         | S580 127 mm - 5"                                     | 1901 | 56,00 |
| 190100163                                                                         | S588 140 mm - 5 1/2"                                 | 1901 | 66,85 |
| 190100166                                                                         | S592 146 mm - 5 3/4"                                 | 1901 | 72,60 |
| 190100169                                                                         | S596M 152 mm - 6"                                    | 1901 | 78,25 |

|                                                                                     |                                                         |      |        |
|-------------------------------------------------------------------------------------|---------------------------------------------------------|------|--------|
|  | S500 Bi-metal Lochsäge set<br>S500 Bi-metal holesaw set |      |        |
| 190100508                                                                           | Type 9591                                               | 1901 | 105,00 |
| 190100511                                                                           | Type 9592                                               | 1901 | 105,00 |
| 190100514                                                                           | Type 9593                                               | 1901 | 110,00 |
| 190100520                                                                           | Type 9595                                               | 1901 | 69,70  |
| 190100523                                                                           | Type 9596                                               | 1901 | 140,00 |
| 190100526                                                                           | Type 9599                                               | 1901 | 405,00 |

| Art.No.                                                                           | DESCRIPTION                                                       | D    | EURO   |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------|------|--------|
|  | 04 series Bi-metal Lochsäge set<br>04 series Bi-metal holesaw set |      |        |
| 852100193                                                                         | Set 19,22,29,35,38,44,51,57,64mm                                  | 8521 | 105,00 |
| 852100196                                                                         | Set 19,22,29,38,44,57mm                                           | 8521 | 75,25  |
| 852100199                                                                         | Set 22,29,35,44,51,64mm                                           | 8521 | 79,85  |
| 852100226                                                                         | Set 19,22,29,35,38,44,51,64,67mm                                  | 8521 | 115,00 |
|  | C-serie HM Lochsäge 3/tpi ↑41mm<br>Carbide tipped 3teeth ↑48mm    |      |        |
| 190100330                                                                         | C11 17 mm - 11/16"                                                | 1901 | 16,25  |
| 190100331                                                                         | C12 19 mm - 3/4"                                                  | 1901 | 16,25  |
| 190100334                                                                         | C14 22 mm - 7/8"                                                  | 1901 | 16,25  |
| 190100337                                                                         | C16 25 mm - 1"                                                    | 1901 | 17,30  |
| 190100340                                                                         | C18 29 mm - 1 1/8"                                                | 1901 | 18,55  |
| 190100343                                                                         | C20 32 mm - 1 1/4"                                                | 1901 | 19,20  |
| 190100346                                                                         | C22 35 mm - 13/8"                                                 | 1901 | 19,95  |
| 190100349                                                                         | C24 38 mm - 1 1/2"                                                | 1901 | 23,80  |
| 190100350                                                                         | C26 41 mm - 1 5/8"                                                | 1901 | 23,80  |
| 190100352                                                                         | C28 44 mm - 13/4"                                                 | 1901 | 23,80  |
| 190100355                                                                         | C32 51 mm - 2"                                                    | 1901 | 31,40  |
| 190100358                                                                         | C34 54 mm - 2.1/8"                                                | 1901 | 31,40  |
| 190100361                                                                         | C36 57 mm - 2 1/4"                                                | 1901 | 31,40  |
| 190100364                                                                         | C40 64 mm - 2 1/2"                                                | 1901 | 36,95  |
| 190100365                                                                         | C41 65 mm - 2.9/16"                                               | 1901 | 36,95  |
| 190100366                                                                         | C42 67 mm - 2.5/8"                                                | 1901 | 36,95  |
| 190100367                                                                         | C48 76 mm - 3"                                                    | 1901 | 38,75  |
| 190100368                                                                         | C52 83 mm - 3.1/4"                                                | 1901 | 46,20  |
| 190100369                                                                         | C54 86 mm - 3.3/8"                                                | 1901 | 46,20  |
| 190100370                                                                         | C56 89 mm - 3 1/2"                                                | 1901 | 46,20  |
| 190100371                                                                         | C58 92 mm - 3.5/8"                                                | 1901 | 75,20  |
| 190100372                                                                         | C60 95 mm - 3.3/4"                                                | 1901 | 75,20  |
| 190100373                                                                         | C64 102 mm - 4"                                                   | 1901 | 75,20  |
| 190100374                                                                         | C66 105 mm - 4.1/8"                                               | 1901 | 75,20  |
| 190100375                                                                         | C68 108 mm - 4.1/4"                                               | 1901 | 75,20  |

|                                                                                     |                                                                |      |        |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|------|--------|
|  | G.HM Grit Lochsäge ↑29mm<br>G.Carbide Grit Edged Holesaw ↑29mm |      |        |
| 190100376                                                                           | G10M 16 mm - 5/8"                                              | 1901 | 31,35  |
| 190100379                                                                           | G12 19 mm - 3/4"                                               | 1901 | 31,35  |
| 190100382                                                                           | G13M 20 mm                                                     | 1901 | 31,35  |
| 190100385                                                                           | G14 22 mm - 7/8"                                               | 1901 | 31,35  |
| 190100388                                                                           | G16 25 mm - 1"                                                 | 1901 | 34,15  |
| 190100391                                                                           | G18 29 mm - 1.1/8"                                             | 1901 | 34,15  |
| 190100394                                                                           | G20 32 mm - 1.1/4"                                             | 1901 | 35,05  |
| 190100397                                                                           | G22 35 mm - 13/8"                                              | 1901 | 35,45  |
| 190100400                                                                           | G24 38 mm - 1.1/2"                                             | 1901 | 35,45  |
| 190100403                                                                           | G28 44 mm - 13/4"                                              | 1901 | 43,40  |
| 190100406                                                                           | G30 48 mm - 17/8"                                              | 1901 | 43,40  |
| 190100409                                                                           | G32 51 mm - 2"                                                 | 1901 | 43,40  |
| 190100412                                                                           | G34 54 mm - 2.1/8"                                             | 1901 | 51,35  |
| 190100415                                                                           | G36 57 mm - 2.1/4"                                             | 1901 | 51,35  |
| 190100418                                                                           | G38 60 mm - 23/8"                                              | 1901 | 51,35  |
| 190100421                                                                           | G40 64 mm - 2.1/2"                                             | 1901 | 57,90  |
| 190100424                                                                           | G44 70 mm - 23/4"                                              | 1901 | 57,90  |
| 190100427                                                                           | G48 76 mm - 3"                                                 | 1901 | 70,20  |
| 190100430                                                                           | G52 83 mm - 3 1/4"                                             | 1901 | 70,20  |
| 190100433                                                                           | G54 86 mm - 33/8"                                              | 1901 | 70,20  |
| 190100436                                                                           | G60 95 mm - 33/4"                                              | 1901 | 86,70  |
| 190100439                                                                           | G64 102 mm - 4"                                                | 1901 | 92,40  |
| 190100442                                                                           | G72 114 mm - 4 1/2"                                            | 1901 | 115,00 |

| Art.No.                                                                           | DESCRIPTION                                                  | D    | EURO  |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------|------|-------|
|  | Aufnahme halter / Zentrier bohrer<br>Mandrels / Center drill |      |       |
| 190100445                                                                         | Type 5514                                                    | 1901 | 11,90 |
| 190100451                                                                         | Type 5515                                                    | 1901 | 11,90 |
| 190100454                                                                         | Type 5516                                                    | 1901 | 13,45 |
| 190100457                                                                         | Type 5519                                                    | 1901 | 10,65 |
| 190100460                                                                         | Type 5520                                                    | 1901 | 10,65 |
| 190100463                                                                         | Type 5545                                                    | 1901 | 18,00 |
| 190100466                                                                         | Type 5546                                                    | 1901 | 18,00 |
| 190100469                                                                         | Type 5573                                                    | 1901 | 18,00 |
| 190100461                                                                         | Type 5519S                                                   | 1901 | 26,55 |
| 190100462                                                                         | Type 5546S                                                   | 1901 | 36,75 |
| 190100471                                                                         | SLSK 10mm mandrel                                            | 1901 | 68,40 |
| 190100473                                                                         | SLSKR SDS+ mandrel                                           | 1901 | 68,40 |
| 190100474                                                                         | SLSKD 6,35mmHex mandrel                                      | 1901 | 71,85 |
| 190100476                                                                         | SLADP30 for cuttr size < Ø30mm                               | 1901 | 4,45  |
| 190100477                                                                         | SLADP38 for cutter size Ø31-65mm                             | 1901 | 4,45  |
| 190100479                                                                         | SLADP130 for cutter size Ø66-130mm                           | 1901 | 8,85  |
|                                                                                   | Pilot drills & accessories                                   |      |       |
| 190100493                                                                         | Type 8534                                                    | 1901 | 4,85  |
| 190100490                                                                         | Type 8535                                                    | 1901 | 5,05  |
| 190100496                                                                         | Type 8537CT                                                  | 1901 | 8,40  |
| 190100499                                                                         | Type 8538CT                                                  | 1901 | 8,60  |
| 190100501                                                                         | SLCD for SLSK, KR, KD                                        | 1901 | 9,20  |
| 852100238                                                                         | 9092 spring                                                  | 8521 | 1,30  |
| 190100502                                                                         | SS1 (Setscrew for 514/515/516/519/520)                       | 1901 | 2,70  |
| 190100505                                                                         | SS2 (Setscrew for 545/546/573)                               | 1901 | 2,70  |
| 852100241                                                                         | 125mm extension bar                                          | 8521 | 7,95  |
| 852100244                                                                         | 300mm extension bar                                          | 8521 | 10,30 |
| 190100481                                                                         | A502 extension adaptor                                       | 1901 | 14,15 |
| 190100487                                                                         | 5511 (Mandrel adaptor)                                       | 1901 | 6,05  |
| 190100484                                                                         | A506 (Drive plate)                                           | 1901 | 19,80 |

| Art.No.                                                                           | DESCRIPTION                                                          | D    | EURO  |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|------|-------|
|  | Lochsäge mit 1/4" halter<br>One piece Bi-metal Holesaw 1/4" thin cut |      |       |
| 852100277                                                                         | 8012 hex shank thin H.S.                                             | 8521 | 13,10 |
| 852100280                                                                         | 8013 hex shank thin H.S.                                             | 8521 | 13,10 |
| 852100283                                                                         | 8014 hex shank thin H.S.                                             | 8521 | 13,10 |
| 852100286                                                                         | 8015 hex shank thin H.S.                                             | 8521 | 13,35 |
| 852100289                                                                         | 8016 hex shank thin H.S.                                             | 8521 | 13,35 |
| 852100292                                                                         | 8017 hex shank thin H.S.                                             | 8521 | 13,55 |
| 852100295                                                                         | 8018 hex shank thin H.S.                                             | 8521 | 13,55 |
| 852100298                                                                         | 8019 hex shank thin H.S.                                             | 8521 | 13,55 |
| 852100301                                                                         | 8020 hex shank thin H.S.                                             | 8521 | 13,55 |
| 852100304                                                                         | 8021 hex shank thin H.S.                                             | 8521 | 13,55 |
| 852100307                                                                         | 8022 hex shank thin H.S.                                             | 8521 | 13,55 |
| 852100310                                                                         | 8023 hex shank thin H.S.                                             | 8521 | 14,60 |
| 852100313                                                                         | 8024 hex shank thin H.S.                                             | 8521 | 14,90 |
| 852100316                                                                         | 8025 hex shank thin H.S.                                             | 8521 | 15,30 |
| 852100319                                                                         | 8026 hex shank thin H.S.                                             | 8521 | 15,80 |
| 852100322                                                                         | 8027 hex shank thin H.S.                                             | 8521 | 16,25 |
| 852100325                                                                         | 8028 hex shank thin H.S.                                             | 8521 | 16,90 |
| 852100328                                                                         | 8029 hex shank thin H.S.                                             | 8521 | 17,25 |
| 852100331                                                                         | 8030 hex shank thin H.S.                                             | 8521 | 17,55 |
| 852100334                                                                         | 8031 hex shank thin H.S.                                             | 8521 | 18,05 |
| 852100337                                                                         | 8032 hex shank thin H.S.                                             | 8521 | 18,50 |
| 852100340                                                                         | 8033 hex shank thin H.S.                                             | 8521 | 18,95 |
| 852100343                                                                         | 8034 hex shank thin H.S.                                             | 8521 | 19,45 |
| 852100346                                                                         | 8035 hex shank thin H.S.                                             | 8521 | 20,00 |
| 852100349                                                                         | 8036 hex shank thin H.S.                                             | 8521 | 20,30 |
| 852100352                                                                         | 8037 hex shank thin H.S.                                             | 8521 | 20,75 |
| 852100355                                                                         | 8038 hex shank thin H.S.                                             | 8521 | 21,20 |
|                                                                                   | <b>Center drill</b>                                                  |      |       |
| 852100358                                                                         | 80CD center drill                                                    | 8521 | 3,40  |
| 852100361                                                                         | 80SP spring                                                          | 8521 | 1,30  |

| Art.No.                                                                           | DESCRIPTION                                   | D    | EURO   |
|-----------------------------------------------------------------------------------|-----------------------------------------------|------|--------|
|  | 278 HM Lochsäge<br>278 Carbide tipped holesaw | ↑4mm |        |
| 512100001                                                                         | 14 mm 278                                     | 5121 | 47,65  |
| 512100006                                                                         | 14,5 mm 278                                   | 5121 | 47,65  |
| 512100011                                                                         | 15 mm 278                                     | 5121 | 47,65  |
| 512100016                                                                         | 16 mm 278                                     | 5121 | 47,65  |
| 512100021                                                                         | 17 mm 278                                     | 5121 | 47,65  |
| 512100026                                                                         | 18 mm 278                                     | 5121 | 47,65  |
| 512100031                                                                         | 19 mm 278                                     | 5121 | 47,65  |
| 512100036                                                                         | 20 mm 278                                     | 5121 | 47,65  |
| 512100041                                                                         | 21 mm 278                                     | 5121 | 47,65  |
| 512100046                                                                         | 22 mm 278                                     | 5121 | 47,65  |
| 512100051                                                                         | 23 mm 278                                     | 5121 | 47,65  |
| 512100056                                                                         | 24 mm 278                                     | 5121 | 47,65  |
| 512100061                                                                         | 25 mm 278                                     | 5121 | 47,65  |
| 512100066                                                                         | 26 mm 278                                     | 5121 | 55,15  |
| 512100071                                                                         | 27 mm 278                                     | 5121 | 55,15  |
| 512100076                                                                         | 28 mm 278                                     | 5121 | 55,15  |
| 512100081                                                                         | 29 mm 278                                     | 5121 | 55,15  |
| 512100086                                                                         | 30 mm 278                                     | 5121 | 55,15  |
| 512100091                                                                         | 31 mm 278                                     | 5121 | 63,70  |
| 512100096                                                                         | 32 mm 278                                     | 5121 | 63,70  |
| 512100101                                                                         | 33 mm 278                                     | 5121 | 63,70  |
| 512100106                                                                         | 34 mm 278                                     | 5121 | 63,70  |
| 512100111                                                                         | 35 mm 278                                     | 5121 | 63,70  |
| 512100116                                                                         | 36 mm 278                                     | 5121 | 74,05  |
| 512100121                                                                         | 37 mm 278                                     | 5121 | 74,05  |
| 512100126                                                                         | 38 mm 278                                     | 5121 | 74,05  |
| 512100131                                                                         | 39 mm 278                                     | 5121 | 74,05  |
| 512100136                                                                         | 40 mm 278                                     | 5121 | 74,05  |
| 512100141                                                                         | 41 mm 278                                     | 5121 | 85,75  |
| 512100146                                                                         | 42 mm 278                                     | 5121 | 85,75  |
| 512100151                                                                         | 43 mm 278                                     | 5121 | 85,75  |
| 512100156                                                                         | 44 mm 278                                     | 5121 | 85,75  |
| 512100161                                                                         | 45 mm 278                                     | 5121 | 85,75  |
| 512100166                                                                         | 46 mm 278                                     | 5121 | 98,55  |
| 512100171                                                                         | 47 mm 278                                     | 5121 | 98,55  |
| 512100176                                                                         | 48 mm 278                                     | 5121 | 98,55  |
| 512100181                                                                         | 49 mm 278                                     | 5121 | 98,55  |
| 512100186                                                                         | 50 mm 278                                     | 5121 | 98,55  |
| 512100191                                                                         | 51 mm 278                                     | 5121 | 115,00 |
| 512100196                                                                         | 52 mm 278                                     | 5121 | 115,00 |
| 512100201                                                                         | 53 mm 278                                     | 5121 | 115,00 |
| 512100206                                                                         | 54 mm 278                                     | 5121 | 115,00 |
| 512100211                                                                         | 55 mm 278                                     | 5121 | 115,00 |
| 512100216                                                                         | 56 mm 278                                     | 5121 | 125,00 |
| 512100221                                                                         | 57 mm 278                                     | 5121 | 125,00 |
| 512100226                                                                         | 58 mm 278                                     | 5121 | 125,00 |
| 512100231                                                                         | 59mm 278                                      | 5121 | 125,00 |
| 512100236                                                                         | 60 mm 278                                     | 5121 | 125,00 |
| 512100241                                                                         | 61 mm 278                                     | 5121 | 145,00 |
| 512100246                                                                         | 62 mm 278                                     | 5121 | 145,00 |
| 512100251                                                                         | 63 mm 278                                     | 5121 | 145,00 |
| 512100256                                                                         | 64 mm 278                                     | 5121 | 145,00 |
| 512100261                                                                         | 65 mm 278                                     | 5121 | 145,00 |
| 512100266                                                                         | 66 mm 278                                     | 5121 | 155,00 |
| 512100271                                                                         | 67 mm 278                                     | 5121 | 155,00 |
| 512100276                                                                         | 68 mm 278                                     | 5121 | 155,00 |
| 512100281                                                                         | 69 mm 278                                     | 5121 | 155,00 |
| 512100286                                                                         | 70 mm 278                                     | 5121 | 155,00 |
| 512100291                                                                         | 71 mm 278                                     | 5121 | 170,00 |
| 512100296                                                                         | 72 mm 278                                     | 5121 | 170,00 |
| 512100301                                                                         | 73 mm 278                                     | 5121 | 170,00 |
| 512100306                                                                         | 74 mm 278                                     | 5121 | 170,00 |
| 512100311                                                                         | 75 mm 278                                     | 5121 | 170,00 |
| 512100316                                                                         | 76 mm 278                                     | 5121 | 180,00 |
| 512100321                                                                         | 77 mm 278                                     | 5121 | 180,00 |
| 512100326                                                                         | 78 mm 278                                     | 5121 | 180,00 |
| 512100331                                                                         | 79 mm 278                                     | 5121 | 180,00 |

| Art.No.   | DESCRIPTION                       | D    | EURO   |
|-----------|-----------------------------------|------|--------|
|           | 278 series continue...            |      |        |
| 512100341 | 81 mm 278                         | 5121 | 200,00 |
| 512100346 | 82 mm 278                         | 5121 | 200,00 |
| 512100351 | 83 mm 278                         | 5121 | 200,00 |
| 512100356 | 84 mm 278                         | 5121 | 200,00 |
| 512100361 | 85 mm 278                         | 5121 | 200,00 |
| 512100366 | 89 mm 278                         | 5121 | 200,00 |
| 512100371 | 90 mm 278                         | 5121 | 225,00 |
| 512100376 | 91 mm 278                         | 5121 | 225,00 |
| 512100381 | 92 mm 278                         | 5121 | 225,00 |
| 512100391 | 95 mm 278                         | 5121 | 225,00 |
| 512100396 | 100 mm 278                        | 5121 | 240,00 |
| 512100401 | 102 mm 278                        | 5121 | 265,00 |
| 512100406 | 105 mm 278                        | 5121 | 265,00 |
| 512100411 | 110 mm 278                        | 5121 | 295,00 |
| 512100416 | 115 mm 278                        | 5121 | 325,00 |
| 512100421 | 120 mm 278                        | 5121 | 355,00 |
|           | Center drill                      |      |        |
| 512100426 | Center Drill C-6 (14mm. - 59mm.)  | 5121 | 8,45   |
| 512100431 | Center Drill C-8 (60mm. - 120mm.) | 5121 | 9,45   |
| 512100436 | Center Drill T-6 (14mm. - 59mm.)  | 5121 | 10,55  |
| 512100441 | Center Drill T-8 (60mm. - 120mm.) | 5121 | 12,90  |

|                                                                                   |                                 |          |        |
|-----------------------------------------------------------------------------------|---------------------------------|----------|--------|
|  | 278P HM Lochsäge<br>278P series | for pipe |        |
| 512100966                                                                         | 16 mm 278P                      | 5121     | 74,75  |
| 512100971                                                                         | 17 mm 278P                      | 5121     | 74,75  |
| 512100976                                                                         | 18 mm 278P                      | 5121     | 74,75  |
| 512100981                                                                         | 19 mm 278P                      | 5121     | 74,75  |
| 512100986                                                                         | 20 mm 278P                      | 5121     | 74,75  |
| 512100991                                                                         | 21 mm 278P                      | 5121     | 74,75  |
| 512100996                                                                         | 22 mm 278P                      | 5121     | 74,75  |
| 512101001                                                                         | 23 mm 278P                      | 5121     | 74,75  |
| 512101006                                                                         | 24 mm 278P                      | 5121     | 74,75  |
| 512101011                                                                         | 25 mm 278P                      | 5121     | 74,75  |
| 512101016                                                                         | 26 mm 278P                      | 5121     | 86,55  |
| 512101021                                                                         | 27 mm 278P                      | 5121     | 86,55  |
| 512101026                                                                         | 28 mm 278P                      | 5121     | 86,55  |
| 512101031                                                                         | 29 mm 278P                      | 5121     | 86,55  |
| 512101036                                                                         | 30 mm 278P                      | 5121     | 86,55  |
| 512101041                                                                         | 31 mm 278P                      | 5121     | 105,00 |
| 512101046                                                                         | 32 mm 278P                      | 5121     | 105,00 |
| 512101051                                                                         | 33 mm 278P                      | 5121     | 105,00 |
| 512101056                                                                         | 34 mm 278P                      | 5121     | 105,00 |
| 512101061                                                                         | 35 mm 278P                      | 5121     | 105,00 |
| 512101066                                                                         | 36 mm 278P                      | 5121     | 120,00 |
| 512101071                                                                         | 37 mm 278P                      | 5121     | 120,00 |
| 512101076                                                                         | 38 mm 278P                      | 5121     | 120,00 |
| 512101081                                                                         | 39 mm 278P                      | 5121     | 120,00 |
| 512101086                                                                         | 40 mm 278P                      | 5121     | 120,00 |
| 512101091                                                                         | 41 mm 278P                      | 5121     | 140,00 |
| 512101096                                                                         | 42 mm 278P                      | 5121     | 140,00 |
| 512101101                                                                         | 43 mm 278P                      | 5121     | 140,00 |
| 512101106                                                                         | 44 mm 278P                      | 5121     | 140,00 |
| 512101111                                                                         | 45 mm 278P                      | 5121     | 140,00 |
| 512101116                                                                         | 46 mm 278P                      | 5121     | 155,00 |
| 512101121                                                                         | 47 mm 278P                      | 5121     | 155,00 |
| 512101126                                                                         | 48 mm 278P                      | 5121     | 155,00 |
| 512101131                                                                         | 49 mm 278P                      | 5121     | 155,00 |
| 512101136                                                                         | 50 mm 278P                      | 5121     | 155,00 |
| 512101141                                                                         | 51 mm 278P                      | 5121     | 175,00 |
| 512101146                                                                         | 52 mm 278P                      | 5121     | 175,00 |
| 512101151                                                                         | 53 mm 278P                      | 5121     | 175,00 |
| 512101156                                                                         | 54 mm 278P                      | 5121     | 175,00 |
| 512101161                                                                         | 55 mm 278P                      | 5121     | 175,00 |
| 512101171                                                                         | 60 mm 278P                      | 5121     | 210,00 |
| 512101176                                                                         | 61 mm 278P                      | 5121     | 210,00 |
| 512101181                                                                         | 62 mm 278P                      | 5121     | 210,00 |
| 512101186                                                                         | 65 mm 278P                      | 5121     | 210,00 |

| Art.No.                     | DESCRIPTION           | D    | EURO   |
|-----------------------------|-----------------------|------|--------|
| <i>278P series continue</i> |                       |      |        |
| 512101191                   | 70 mm 278P            | 5121 | 220,00 |
| 512101196                   | 75 mm 278P            | 5121 | 240,00 |
| 512101201                   | 80 mm 278P            | 5121 | 255,00 |
| 512101206                   | 85 mm 278P            | 5121 | 280,00 |
| 512101211                   | 90 mm 278P            | 5121 | 310,00 |
| 512101216                   | 95 mm 278P            | 5121 | 325,00 |
| 512101221                   | 100 mm 278P           | 5121 | 345,00 |
| 512101226                   | 105 mm 278P           | 5121 | 375,00 |
| 512101231                   | 110 mm 278P           | 5121 | 415,00 |
| 512101236                   | 115 mm 278P           | 5121 | 455,00 |
| 512101241                   | 120 mm 278P           | 5121 | 505,00 |
| <b>Center drill</b>         |                       |      |        |
| 512100863                   | PC6-64 (16-22 mm.)    | 5121 | 13,40  |
| 512100868                   | PC8-69 (23-55 mm.)    | 5121 | 13,40  |
| 512100869                   | PC8-94 (60-100 mm.)   | 5121 | 15,30  |
| 512100870                   | PC8-120 (105-120 mm.) | 5121 | 27,50  |

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|---------------------------------------------------------------------------------------------------------------------------------------------|-------|------|--------|
|  <b>DF HM Lochsäge</b><br><b>DF Carbide Tipped holesaw</b> |       |      |        |
| 855100001                                                                                                                                   | DF-15 | 8551 | 58,70  |
| 855100004                                                                                                                                   | DF-16 | 8551 | 58,70  |
| 855100007                                                                                                                                   | DF-17 | 8551 | 58,70  |
| 855100010                                                                                                                                   | DF-18 | 8551 | 58,70  |
| 855100013                                                                                                                                   | DF-19 | 8551 | 58,70  |
| 855100016                                                                                                                                   | DF-20 | 8551 | 58,70  |
| 855100019                                                                                                                                   | DF-21 | 8551 | 59,90  |
| 855100022                                                                                                                                   | DF-22 | 8551 | 59,90  |
| 855100025                                                                                                                                   | DF-23 | 8551 | 59,90  |
| 855100028                                                                                                                                   | DF-24 | 8551 | 59,90  |
| 855100031                                                                                                                                   | DF-25 | 8551 | 59,90  |
| 855100034                                                                                                                                   | DF-26 | 8551 | 68,60  |
| 855100037                                                                                                                                   | DF-27 | 8551 | 68,60  |
| 855100040                                                                                                                                   | DF-28 | 8551 | 68,60  |
| 855100043                                                                                                                                   | DF-29 | 8551 | 68,60  |
| 855100046                                                                                                                                   | DF-30 | 8551 | 68,60  |
| 855100049                                                                                                                                   | DF-31 | 8551 | 80,30  |
| 855100052                                                                                                                                   | DF-32 | 8551 | 80,30  |
| 855100055                                                                                                                                   | DF-33 | 8551 | 80,30  |
| 855100058                                                                                                                                   | DF-34 | 8551 | 80,30  |
| 855100061                                                                                                                                   | DF-35 | 8551 | 80,30  |
| 855100064                                                                                                                                   | DF-36 | 8551 | 91,35  |
| 855100067                                                                                                                                   | DF-37 | 8551 | 91,35  |
| 855100070                                                                                                                                   | DF-38 | 8551 | 91,35  |
| 855100073                                                                                                                                   | DF-39 | 8551 | 91,35  |
| 855100076                                                                                                                                   | DF-40 | 8551 | 91,35  |
| 855100079                                                                                                                                   | DF-41 | 8551 | 110,00 |
| 855100082                                                                                                                                   | DF-42 | 8551 | 110,00 |
| 855100085                                                                                                                                   | DF-43 | 8551 | 110,00 |
| 855100088                                                                                                                                   | DF-44 | 8551 | 110,00 |
| 855100091                                                                                                                                   | DF-45 | 8551 | 110,00 |
| 855100094                                                                                                                                   | DF-46 | 8551 | 120,00 |
| 855100097                                                                                                                                   | DF-47 | 8551 | 120,00 |
| 855100100                                                                                                                                   | DF-48 | 8551 | 120,00 |
| 855100103                                                                                                                                   | DF-49 | 8551 | 120,00 |
| 855100106                                                                                                                                   | DF-50 | 8551 | 120,00 |
| 855100109                                                                                                                                   | DF-51 | 8551 | 140,00 |
| 855100112                                                                                                                                   | DF-52 | 8551 | 140,00 |
| 855100115                                                                                                                                   | DF-53 | 8551 | 140,00 |
| 855100118                                                                                                                                   | DF-54 | 8551 | 140,00 |
| 855100121                                                                                                                                   | DF-55 | 8551 | 140,00 |
| 855100124                                                                                                                                   | DF-56 | 8551 | 165,00 |
| 855100127                                                                                                                                   | DF-57 | 8551 | 165,00 |
| 855100130                                                                                                                                   | DF-58 | 8551 | 165,00 |
| 855100133                                                                                                                                   | DF-59 | 8551 | 165,00 |
| 855100136                                                                                                                                   | DF-60 | 8551 | 165,00 |
| 855100139                                                                                                                                   | DF-62 | 8551 | 175,00 |
| 855100142                                                                                                                                   | DF-65 | 8551 | 175,00 |
| 855100145                                                                                                                                   | DF-68 | 8551 | 200,00 |
| 855100148                                                                                                                                   | DF-70 | 8551 | 200,00 |

| Art.No.                   | DESCRIPTION  | D    | EURO   |
|---------------------------|--------------|------|--------|
| <i>DF-series continue</i> |              |      |        |
| 855100151                 | DF-75        | 8551 | 220,00 |
| 855100154                 | DF-80        | 8551 | 225,00 |
| 855100157                 | DF-85        | 8551 | 250,00 |
| 855100160                 | DF-90        | 8551 | 275,00 |
| 855100163                 | DF-95        | 8551 | 285,00 |
| 855100166                 | DF-100       | 8551 | 310,00 |
| 855100169                 | DF-105       | 8551 | 350,00 |
| 855100172                 | DF-110       | 8551 | 350,00 |
| 855100175                 | DF-115       | 8551 | 420,00 |
| 855100178                 | DF-120       | 8551 | 420,00 |
| 855100181                 | DF-125       | 8551 | 500,00 |
| 855100184                 | DF-130       | 8551 | 500,00 |
| 855100187                 | DF-135       | 8551 | 585,00 |
| 855100190                 | DF-140       | 8551 | 585,00 |
| 855100193                 | DF-145       | 8551 | 660,00 |
| 855100196                 | DF-150       | 8551 | 660,00 |
| <b>Center drill</b>       |              |      |        |
| 855100199                 | DF-6         | 8551 | 12,60  |
| 855100200                 | DF-SP spring | 8551 | 2,10   |

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|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------|--------|
|  <b>PL22 HM Lochsäge</b><br><b>PL22 Carbide tipped holesaw</b> |                            |      |        |
| 853100001                                                                                                                                       | PL22-15                    | 8531 | 20,35  |
| 853100004                                                                                                                                       | PL22-16                    | 8531 | 20,35  |
| 853100007                                                                                                                                       | PL22-17                    | 8531 | 20,35  |
| 853100010                                                                                                                                       | PL22-18                    | 8531 | 20,35  |
| 853100013                                                                                                                                       | PL22-19                    | 8531 | 22,55  |
| 853100016                                                                                                                                       | PL22-20                    | 8531 | 22,55  |
| 853100019                                                                                                                                       | PL22-21                    | 8531 | 22,55  |
| 853100022                                                                                                                                       | PL22-22                    | 8531 | 22,55  |
| 853100025                                                                                                                                       | PL22-23                    | 8531 | 22,55  |
| 853100028                                                                                                                                       | PL22-24                    | 8531 | 22,55  |
| 853100031                                                                                                                                       | PL22-25                    | 8531 | 22,55  |
| 853100034                                                                                                                                       | PL22-26                    | 8531 | 25,80  |
| 853100037                                                                                                                                       | PL22-27                    | 8531 | 25,80  |
| 853100040                                                                                                                                       | PL22-28                    | 8531 | 25,80  |
| 853100043                                                                                                                                       | PL22-30                    | 8531 | 25,80  |
| 853100046                                                                                                                                       | PL22-32                    | 8531 | 29,50  |
| 853100049                                                                                                                                       | PL22-33                    | 8531 | 29,50  |
| 853100052                                                                                                                                       | PL22-34                    | 8531 | 29,50  |
| 853100055                                                                                                                                       | PL22-35                    | 8531 | 29,50  |
| 853100058                                                                                                                                       | PL22-38                    | 8531 | 33,15  |
| 853100061                                                                                                                                       | PL22-40                    | 8531 | 33,15  |
| 853100064                                                                                                                                       | PL22-42                    | 8531 | 38,15  |
| 853100067                                                                                                                                       | PL22-45                    | 8531 | 38,15  |
| 853100070                                                                                                                                       | PL22-50                    | 8531 | 42,40  |
| 853100073                                                                                                                                       | PL22-52                    | 8531 | 51,60  |
| 853100076                                                                                                                                       | PL22-55                    | 8531 | 51,60  |
| 853100079                                                                                                                                       | PL22-60                    | 8531 | 63,60  |
| 853100082                                                                                                                                       | PL22-65                    | 8531 | 63,60  |
| 853100085                                                                                                                                       | PL22-70                    | 8531 | 75,55  |
| 853100088                                                                                                                                       | PL22-75                    | 8531 | 84,00  |
| 853100091                                                                                                                                       | PL22-80                    | 8531 | 93,40  |
| 853100094                                                                                                                                       | PL22-90                    | 8531 | 115,00 |
| 853100097                                                                                                                                       | PL22-100                   | 8531 | 125,00 |
| <b>Center drill</b>                                                                                                                             |                            |      |        |
| 853100775                                                                                                                                       | Center drill HSS TiN 6x57L | 8531 | 6,35   |
| 853100787                                                                                                                                       | Spring 6x22L               | 8531 | 1,30   |

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|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------|--------|
|  <b>HM Lochsäge set</b><br><b>Carbide tipped holesaw set</b> |                                |      |        |
| 853100793                                                                                                                                       | PL22S (set 22,25,28,30,32,35)  | 8531 | 165,00 |
| 853100796                                                                                                                                       | FS22LS (set 22,25,28,30,32,35) | 8531 | 205,00 |



| Art.No.                                                                           | DESCRIPTION                                       | D    | EURO   |
|-----------------------------------------------------------------------------------|---------------------------------------------------|------|--------|
|  | FS22L HM Lochsäge<br>FS22L Carbide tipped holesaw |      |        |
| 853100259                                                                         | FS22L-16                                          | 8531 | 26,25  |
| 853100262                                                                         | FS22L-18                                          | 8531 | 26,25  |
| 853100265                                                                         | FS22L-19                                          | 8531 | 29,40  |
| 853100268                                                                         | FS22L-20                                          | 8531 | 29,40  |
| 853100271                                                                         | FS22L-21                                          | 8531 | 29,40  |
| 853100274                                                                         | FS22L-22                                          | 8531 | 29,40  |
| 853100277                                                                         | FS22L-23                                          | 8531 | 29,40  |
| 853100280                                                                         | FS22L-25                                          | 8531 | 29,40  |
| 853100283                                                                         | FS22L-28                                          | 8531 | 32,25  |
| 853100286                                                                         | FS22L-30                                          | 8531 | 32,25  |
| 853100289                                                                         | FS22L-32                                          | 8531 | 37,50  |
| 853100292                                                                         | FS22L-33                                          | 8531 | 37,50  |
| 853100295                                                                         | FS22L-34                                          | 8531 | 37,50  |
| 853100298                                                                         | FS22L-35                                          | 8531 | 37,50  |
| 853100301                                                                         | FS22L-38                                          | 8531 | 41,60  |
| 853100304                                                                         | FS22L-40                                          | 8531 | 41,60  |
| 853100307                                                                         | FS22L-42                                          | 8531 | 49,75  |
| 853100310                                                                         | FS22L-45                                          | 8531 | 49,75  |
| 853100313                                                                         | FS22L-48                                          | 8531 | 54,40  |
| 853100316                                                                         | FS22L-50                                          | 8531 | 54,40  |
| 853100319                                                                         | FS22L-55                                          | 8531 | 64,70  |
| 853100322                                                                         | FS22L-60                                          | 8531 | 86,45  |
| 853100325                                                                         | FS22L-65                                          | 8531 | 86,45  |
| 853100328                                                                         | FS22L-70                                          | 8531 | 95,30  |
| 853100331                                                                         | FS22L-80                                          | 8531 | 120,00 |
| 853100334                                                                         | FS22L-90                                          | 8531 | 140,00 |
| 853100337                                                                         | FS22L-100                                         | 8531 | 165,00 |
| <b>Center drill</b>                                                               |                                                   |      |        |
| 853100778                                                                         | Center drill HSS TiN 6x78L                        | 8531 | 7,65   |
| 853100790                                                                         | Spring 6x39L                                      | 8531 | 1,30   |

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|-------------------------------------------------------------------------------------|-----------------------------------------------------|------|--------|
|  | PLD250 HM Lochsäge<br>PLD250 Carbide tipped holesaw |      |        |
| 853100517                                                                           | PLD250-16                                           | 8531 | 36,05  |
| 853100520                                                                           | PLD250-18                                           | 8531 | 36,05  |
| 853100523                                                                           | PLD250-19                                           | 8531 | 40,00  |
| 853100526                                                                           | PLD250-20                                           | 8531 | 40,00  |
| 853100529                                                                           | PLD250-21                                           | 8531 | 40,00  |
| 853100532                                                                           | PLD250-22                                           | 8531 | 40,00  |
| 853100535                                                                           | PLD250-23                                           | 8531 | 40,00  |
| 853100538                                                                           | PLD250-24                                           | 8531 | 40,00  |
| 853100541                                                                           | PLD250-25                                           | 8531 | 40,00  |
| 853100544                                                                           | PLD250-26                                           | 8531 | 46,15  |
| 853100547                                                                           | PLD250-27                                           | 8531 | 46,15  |
| 853100550                                                                           | PLD250-28                                           | 8531 | 46,15  |
| 853100553                                                                           | PLD250-30                                           | 8531 | 46,15  |
| 853100556                                                                           | PLD250-32                                           | 8531 | 53,45  |
| 853100559                                                                           | PLD250-33                                           | 8531 | 53,45  |
| 853100562                                                                           | PLD250-35                                           | 8531 | 53,45  |
| 853100565                                                                           | PLD250-38                                           | 8531 | 61,85  |
| 853100568                                                                           | PLD250-40                                           | 8531 | 61,85  |
| 853100571                                                                           | PLD250-42                                           | 8531 | 71,60  |
| 853100574                                                                           | PLD250-45                                           | 8531 | 71,60  |
| 853100577                                                                           | PLD250-48                                           | 8531 | 80,85  |
| 853100580                                                                           | PLD250-50                                           | 8531 | 80,85  |
| 853100583                                                                           | PLD250-55                                           | 8531 | 90,25  |
| 853100586                                                                           | PLD250-60                                           | 8531 | 125,00 |
| 853100589                                                                           | PLD250-65                                           | 8531 | 125,00 |
| 853100592                                                                           | PLD250-70                                           | 8531 | 130,00 |
| 853100595                                                                           | PLD250-75                                           | 8531 | 145,00 |
| 853100598                                                                           | PLD250-80                                           | 8531 | 155,00 |
| 853100601                                                                           | PLD250-90                                           | 8531 | 185,00 |
| 853100604                                                                           | PLD250-100                                          | 8531 | 205,00 |
| <b>Center drill</b>                                                                 |                                                     |      |        |
| 853100778                                                                           | Center drill HSS TiN 6x78L                          | 8531 | 7,65   |
| 853100790                                                                           | Spring 6x39L                                        | 8531 | 1,30   |

| Art.No.                                                                           | DESCRIPTION                                                   | D    | EURO  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------|------|-------|
|  | 02 series Trappenbohrer HSS-Co<br>02 series Step drill HSS-Co |      |       |
| 852100364                                                                         | 03011 step drill 4-12                                         | 8521 | 16,85 |
| 852100367                                                                         | 03031 step drill 4-20                                         | 8521 | 33,05 |
| 852100370                                                                         | 03051 step drill 4-30                                         | 8521 | 68,10 |
| 852100373                                                                         | 03071 step drill 5,7-28,3                                     | 8521 | 64,90 |
| 852100376                                                                         | 03091 step drill 6-18                                         | 8521 | 31,40 |
| 852100379                                                                         | 03111 step drill 6-24                                         | 8521 | 45,45 |
| 852100382                                                                         | 03131 step drill 10-20                                        | 8521 | 36,30 |
| 852100385                                                                         | 03151 step drill 14-25                                        | 8521 | 41,20 |
| 852100388                                                                         | 03171 step drill 20-34                                        | 8521 | 79,00 |

|                                                                                   |                                                     |      |          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------|------|----------|
|  | SSU4D Rohrbohrunit mit maschine<br>SSU4D pipe drill |      |          |
| 852700002                                                                         | SSU4D pipe drill with motor                         | 8527 | 1.630,00 |
| 852700004                                                                         | SSU4D pipe drill without motor                      | 8513 | 1.050,00 |

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|----------------------------------------------------------------------------------------|------------------------------------------------------------------------|------|--------|
|  | Kettenschraubstöcke mit Ständer 1/8-6"<br>Chain vice with stand 1/8-6" |      |        |
| 854501210                                                                              | CVX6                                                                   | 8545 | 430,00 |

|                                                                                   |                                         |      |       |
|-----------------------------------------------------------------------------------|-----------------------------------------|------|-------|
|  | Q-bit drill with dust extraction - SDS+ |      |       |
| 8561100260                                                                        | QSDX 10.0 X 260                         | 8561 | 38,40 |
| 8561120260                                                                        | QSDX 12.0 X 260                         | 8561 | 41,20 |
| 8561140260                                                                        | QSDX 14.0 X 260                         | 8561 | 42,30 |
| 8561160260                                                                        | QSDX 16.0 X 260                         | 8561 | 44,40 |
| 8561180280                                                                        | QSDX 18.0 X 280                         | 8561 | 46,55 |
| 8561200280                                                                        | QSDX 20.0 X 280                         | 8561 | 50,70 |
| 8561220330                                                                        | QSDX 22.0 X 330                         | 8561 | 56,30 |
| 8561000023                                                                        | Q-Adapter For SDS+                      | 8561 | 58,60 |

|                                                                                     |                                            |      |        |
|-------------------------------------------------------------------------------------|--------------------------------------------|------|--------|
|  | Q-bit drill with dust extraction - SDS MAX |      |        |
| 8561160595                                                                          | QSM 16.0 X 595                             | 8561 | 90,55  |
| 8561180595                                                                          | QSM 18.0 X 595                             | 8561 | 92,75  |
| 8561200595                                                                          | QSM 20.0 X 595                             | 8561 | 94,60  |
| 8561220405                                                                          | QSM 22.0 X 405                             | 8561 | 78,80  |
| 8561220595                                                                          | QSM 22.0 X 595                             | 8561 | 98,55  |
| 8561250595                                                                          | QSM 25.0 X 595                             | 8561 | 110,00 |
| 8561280595                                                                          | QSM 28.0 X 595                             | 8561 | 120,00 |
| 8561320595                                                                          | QSM 32.0 X 595                             | 8561 | 130,00 |
| 8561000025                                                                          | Q-Adapter For SDS MAX                      | 8561 | 56,60  |

| Art.No.                                                                           | DESCRIPTION                                                                                         | D    | EURO     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------|----------|
|  | <b>PORTABLE MAGN. CUTTING UNITS</b><br>Manual one touch system                                      |      |          |
| 500100154                                                                         | WOJ3200 Ø32 ↑50mm  | 5001 | 1.340,00 |
| 602000030                                                                         | SMD30 Ø30 ↑50mm    | 6020 | 639,00   |
| 602000035                                                                         | SMD35 Ø35 ↑50mm    | 6020 | 725,00   |
| 500100164                                                                         | AO5575A Ø55 ↑75mm  | 5001 | 2.100,00 |

|                                                                                   |                                                                                                    |      |          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------|----------|
|  | <b>SEMI-AUTO PORTABLE MAGN. CUTTING UNITS</b><br>One touch system                                  |      |          |
| 500100172                                                                         | WA3500 Ø35 ↑50mm  | 5001 | 1.920,00 |
| 500100175                                                                         | WA5000 Ø50 ↑75mm  | 5001 | 2.020,00 |

|                                                                                   |                                                                                                         |      |          |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------|----------|
|  | <b>AUTOMATIC PORTABLE MAGN. CUTTING UNITS</b><br>One touch system                                       |      |          |
| 500100184                                                                         | QA4000 Ø40 ↑35mm       | 5001 | 4.180,00 |
| 500100187                                                                         | QA6500 Ø65 ↑50mm      | 5001 | 4.525,00 |
| 500100188                                                                         | ARA-100A Ø100 ↑75mm  | 5001 | 7.865,00 |

|                                                                                     |                                                                                              |      |          |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------|----------|
|  | <b>BATTERY TYPE ATRA ACE</b>                                                                 |      |          |
| 500400728                                                                           | CLA-2720  | 5001 | 2.660,00 |

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|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------|----------|
|  | <b>LOW PROFILE TYPE ATRA ACE</b>                                                                             |      |          |
| 500400729                                                                           | LO-3550 Low profile type  | 5001 | 1.690,00 |

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|-------------------------------------------------------------------------------------|--------------------------------------------------|------|-------|
|  | <b>Hibroach Cutters 25mm depth</b><br>serie HB25 |      |       |
| 500200600                                                                           | 12 x 25mm HB25                                   | 5002 | 39,00 |
| 500200603                                                                           | 13 x 25mm HB25                                   | 5002 | 39,00 |
| 500200606                                                                           | 14 x 25mm HB25                                   | 5002 | 39,00 |
| 500200609                                                                           | 15 x 25mm HB25                                   | 5002 | 44,20 |
| 500200611                                                                           | 16 x 25mm HB25                                   | 5002 | 44,20 |
| 500200614                                                                           | 17 x 25mm HB25                                   | 5002 | 44,20 |
| 500200617                                                                           | 18 x 25mm HB25                                   | 5002 | 46,30 |
| 500200620                                                                           | 19 x 25mm HB25                                   | 5002 | 48,10 |
| 500200623                                                                           | 20 x 25mm HB25                                   | 5002 | 48,10 |
| 500200626                                                                           | 21 x 25mm HB25                                   | 5002 | 48,10 |
| 500200629                                                                           | 22 x 25mm HB25                                   | 5002 | 48,10 |
| 500200632                                                                           | 23 x 25mm HB25                                   | 5002 | 53,70 |
| 500200635                                                                           | 24 x 25mm HB25                                   | 5002 | 53,70 |
| 500200638                                                                           | 25 x 25mm HB25                                   | 5002 | 56,70 |
| 500200641                                                                           | 26 x 25mm HB25                                   | 5002 | 56,70 |
| 500200645                                                                           | 27 x 25mm HB25                                   | 5002 | 64,00 |
| 500200648                                                                           | 28 x 25mm HB25                                   | 5002 | 64,00 |
| 500200651                                                                           | 29 x 25mm HB25                                   | 5002 | 67,10 |
| 500200654                                                                           | 30 x 25mm HB25                                   | 5002 | 67,10 |
| 500200657                                                                           | 31 x 25mm HB25                                   | 5002 | 85,70 |

| Art.No.   | DESCRIPTION     | D    | EURO   |
|-----------|-----------------|------|--------|
|           | <i>Continue</i> |      |        |
| 500200660 | 32 x 25mm HB25  | 5002 | 85,70  |
| 500200663 | 33 x 25mm HB25  | 5002 | 93,80  |
| 500200666 | 34 x 25mm HB25  | 5002 | 98,00  |
| 500200669 | 35 x 25mm HB25  | 5002 | 110,00 |
| 500200672 | 36 x 25mm HB25  | 5002 | 110,00 |
| 500200675 | 37 x 25mm HB25  | 5002 | 120,00 |
| 500200678 | 38 x 25mm HB25  | 5002 | 125,00 |
| 500200681 | 39 x 25mm HB25  | 5002 | 130,00 |
| 500200684 | 40 x 25mm HB25  | 5002 | 130,00 |
| 500200687 | 41 x 25mm HB25  | 5002 | 135,00 |
| 500200690 | 42 x 25mm HB25  | 5002 | 145,00 |
| 500200693 | 43 x 25mm HB25  | 5002 | 150,00 |
| 500200696 | 44 x 25mm HB25  | 5002 | 155,00 |
| 500200699 | 45 x 25mm HB25  | 5002 | 160,00 |
| 500200702 | 46 x 25mm HB25  | 5002 | 170,00 |
| 500200705 | 47 x 25mm HB25  | 5002 | 170,00 |
| 500200708 | 48 x 25mm HB25  | 5002 | 175,00 |
| 500200711 | 49 x 25mm HB25  | 5002 | 185,00 |
| 500200714 | 50 x 25mm HB25  | 5002 | 190,00 |
| 500200717 | 51 x 25mm HB25  | 5002 | 195,00 |
| 500200720 | 52 x 25mm HB25  | 5002 | 200,00 |

|                                                                                   |                                                  |      |        |
|-----------------------------------------------------------------------------------|--------------------------------------------------|------|--------|
|  | <b>Hibroach Cutters 50mm depth</b><br>serie HB50 |      |        |
| 500200723                                                                         | 12 x 50mm. HB50                                  | 5002 | 61,90  |
| 500200726                                                                         | 13 x 50mm. HB50                                  | 5002 | 61,90  |
| 500200729                                                                         | 14 x 50mm. HB50                                  | 5002 | 61,90  |
| 500200732                                                                         | 15 x 50mm. HB50                                  | 5002 | 64,00  |
| 500200735                                                                         | 16 x 50mm. HB50                                  | 5002 | 65,70  |
| 500200738                                                                         | 17 x 50mm. HB50                                  | 5002 | 65,70  |
| 500200741                                                                         | 18 x 50mm. HB50                                  | 5002 | 65,70  |
| 500200744                                                                         | 19 x 50mm. HB50                                  | 5002 | 71,00  |
| 500200747                                                                         | 20 x 50mm. HB50                                  | 5002 | 75,70  |
| 500200750                                                                         | 21 x 50mm. HB50                                  | 5002 | 75,70  |
| 500200753                                                                         | 22 x 50mm. HB50                                  | 5002 | 80,90  |
| 500200756                                                                         | 23 x 50mm. HB50                                  | 5002 | 85,70  |
| 500200759                                                                         | 24 x 50mm. HB50                                  | 5002 | 90,40  |
| 500200762                                                                         | 25 x 50mm. HB50                                  | 5002 | 90,40  |
| 500200765                                                                         | 26 x 50mm. HB50                                  | 5002 | 93,50  |
| 500200768                                                                         | 27 x 50mm. HB50                                  | 5002 | 93,50  |
| 500200771                                                                         | 28 x 50mm. HB50                                  | 5002 | 93,50  |
| 500200774                                                                         | 29 x 50mm. HB50                                  | 5002 | 105,00 |
| 500200777                                                                         | 30 x 50mm. HB50                                  | 5002 | 105,00 |
| 500200780                                                                         | 31 x 50mm. HB50                                  | 5002 | 105,00 |
| 500200783                                                                         | 32 x 50mm. HB50                                  | 5002 | 115,00 |
| 500200786                                                                         | 33 x 50mm. HB50                                  | 5002 | 120,00 |
| 500200789                                                                         | 34 x 50mm. HB50                                  | 5002 | 130,00 |
| 500200792                                                                         | 35 x 50mm. HB50                                  | 5002 | 135,00 |
| 500200795                                                                         | 36 x 50mm. HB50                                  | 5002 | 140,00 |
| 500200798                                                                         | 37 x 50mm. HB50                                  | 5002 | 140,00 |
| 500200801                                                                         | 38 x 50mm. HB50                                  | 5002 | 140,00 |
| 500200804                                                                         | 39 x 50mm. HB50                                  | 5002 | 150,00 |
| 500200807                                                                         | 40 x 50mm. HB50                                  | 5002 | 160,00 |
| 500200810                                                                         | 41 x 50mm. HB50                                  | 5002 | 165,00 |
| 500200813                                                                         | 42 x 50mm. HB50                                  | 5002 | 170,00 |
| 500200816                                                                         | 43 x 50mm. HB50                                  | 5002 | 175,00 |
| 500200819                                                                         | 44 x 50mm. HB50                                  | 5002 | 180,00 |
| 500200822                                                                         | 45 x 50mm. HB50                                  | 5002 | 190,00 |
| 500200825                                                                         | 46 x 50mm. HB50                                  | 5002 | 195,00 |
| 500200828                                                                         | 47 x 50mm. HB50                                  | 5002 | 200,00 |
| 500200831                                                                         | 48 x 50mm. HB50                                  | 5002 | 205,00 |
| 500200834                                                                         | 49 x 50mm. HB50                                  | 5002 | 215,00 |
| 500200837                                                                         | 50 x 50mm. HB50                                  | 5002 | 215,00 |
| 500200840                                                                         | 51 x 50mm. HB50                                  | 5002 | 245,00 |
| 500200843                                                                         | 52 x 50mm. HB50                                  | 5002 | 250,00 |

| Art.No.                                                                           | DESCRIPTION                                   | D    | EURO   |
|-----------------------------------------------------------------------------------|-----------------------------------------------|------|--------|
|  | Jetbroach Cutters 35mm. Depth<br>JB035 series |      |        |
| 500200457                                                                         | 12 x 25mm. JB25                               | 5002 | 98,00  |
| 500200460                                                                         | 13 x 25mm. JB25                               | 5002 | 98,00  |
| 500200463                                                                         | 14 x 25mm. JB25                               | 5002 | 98,00  |
| 500200466                                                                         | 15 x 25mm. JB25                               | 5002 | 98,00  |
| 500200469                                                                         | 16 x 25mm. JB25                               | 5002 | 98,00  |
| 500200472                                                                         | 17 x 25mm. JB25                               | 5002 | 98,00  |
| 500200106                                                                         | 18 x 35mm. JB35                               | 5002 | 85,00  |
| 500200109                                                                         | 19 x 35mm. JB35                               | 5002 | 85,00  |
| 500200112                                                                         | 20 x 35mm. JB35                               | 5002 | 85,00  |
| 500200115                                                                         | 21 x 35mm. JB35                               | 5002 | 85,00  |
| 500200118                                                                         | 22 x 35mm. JB35                               | 5002 | 85,00  |
| 500200124                                                                         | 23 x 35mm. JB35                               | 5002 | 85,00  |
| 500200127                                                                         | 24 x 35mm. JB35                               | 5002 | 85,00  |
| 500200130                                                                         | 25 x 35mm. JB35                               | 5002 | 85,00  |
| 500200133                                                                         | 26 x 35mm. JB35                               | 5002 | 85,00  |
| 500200136                                                                         | 27 x 35mm. JB35                               | 5002 | 85,00  |
| 500200139                                                                         | 28 x 35mm. JB35                               | 5002 | 85,00  |
| 500200142                                                                         | 29 x 35mm. JB35                               | 5002 | 85,00  |
| 500200145                                                                         | 30 x 35mm. JB35                               | 5002 | 85,00  |
| 500200148                                                                         | 31 x 35mm. JB35                               | 5002 | 95,70  |
| 500200154                                                                         | 32 x 35mm. JB35                               | 5002 | 95,70  |
| 500200157                                                                         | 33 x 35mm. JB35                               | 5002 | 95,70  |
| 500200160                                                                         | 34 x 35mm. JB35                               | 5002 | 95,70  |
| 500200163                                                                         | 35 x 35mm. JB35                               | 5002 | 95,70  |
| 500200385                                                                         | 36 x 35 mm. JB35                              | 5002 | 95,70  |
| 500200388                                                                         | 37 x 35 mm. JB35                              | 5002 | 125,00 |
| 500200391                                                                         | 38 x 35 mm. JB35                              | 5002 | 125,00 |
| 500200394                                                                         | 39 x 35 mm. JB35                              | 5002 | 125,00 |
| 500200397                                                                         | 40 x 35 mm. JB35                              | 5002 | 125,00 |

|                                                                                     |                                              |      |        |
|-------------------------------------------------------------------------------------|----------------------------------------------|------|--------|
|  | Jetbroach Cutters 50mm. Depth<br>JB50 series |      |        |
| 500200499                                                                           | 12 x 50mm. JB50                              | 5002 | 125,00 |
| 500200508                                                                           | 14 x 50mm. JB50                              | 5002 | 125,00 |
| 500200514                                                                           | 16 x 50mm. JB50                              | 5002 | 125,00 |
| 500200400                                                                           | 18 x 50mm. JB50                              | 5002 | 92,00  |
| 500200403                                                                           | 19 x 50mm. JB50                              | 5002 | 92,00  |
| 500200406                                                                           | 20 x 50mm. JB50                              | 5002 | 92,00  |
| 500200409                                                                           | 21 x 50mm. JB50                              | 5002 | 92,00  |
| 500200412                                                                           | 22 x 50mm. JB50                              | 5002 | 92,00  |
| 500200415                                                                           | 23 x 50mm. JB50                              | 5002 | 92,00  |
| 500200418                                                                           | 24 x 50mm. JB50                              | 5002 | 92,00  |
| 500200421                                                                           | 25 x 50mm. JB50                              | 5002 | 98,00  |
| 500200424                                                                           | 26 x 50mm. JB50                              | 5002 | 98,00  |
| 500200427                                                                           | 27 x 50mm. JB50                              | 5002 | 98,00  |
| 500200430                                                                           | 28 x 50mm. JB50                              | 5002 | 98,00  |
| 500200433                                                                           | 29 x 50mm. JB50                              | 5002 | 98,00  |
| 500200436                                                                           | 30 x 50mm. JB50                              | 5002 | 98,00  |
| 500200439                                                                           | 31 x 50mm. JB50                              | 5002 | 98,00  |
| 500200442                                                                           | 32 x 50mm. JB50                              | 5002 | 98,00  |
| 500200448                                                                           | 33 x 50mm. JB50                              | 5002 | 105,00 |
| 500200451                                                                           | 34 x 50mm. JB50                              | 5002 | 105,00 |
| 500200454                                                                           | 35 x 50mm. JB50                              | 5002 | 105,00 |
| 500200166                                                                           | 36 x 50mm. JB50                              | 5002 | 105,00 |
| 500200169                                                                           | 37 x 50mm. JB50                              | 5002 | 105,00 |
| 500200172                                                                           | 38 x 50mm. JB50                              | 5002 | 105,00 |
| 500200175                                                                           | 39 x 50mm. JB50                              | 5002 | 105,00 |
| 500200178                                                                           | 40 x 50mm. JB50                              | 5002 | 120,00 |
| 500200184                                                                           | 41 x 50mm. JB50                              | 5002 | 120,00 |
| 500200187                                                                           | 42 x 50mm. JB50                              | 5002 | 120,00 |
| 500200190                                                                           | 43 x 50mm. JB50                              | 5002 | 120,00 |
| 500200193                                                                           | 44 x 50mm. JB50                              | 5002 | 120,00 |
| 500200196                                                                           | 45 x 50mm. JB50                              | 5002 | 120,00 |
| 500200199                                                                           | 46 x 50mm. JB50                              | 5002 | 135,00 |
| 500200202                                                                           | 47 x 50mm. JB50                              | 5002 | 135,00 |
| 500200205                                                                           | 48 x 50mm. JB50                              | 5002 | 135,00 |
| 500200208                                                                           | 49 x 50mm. JB50                              | 5002 | 135,00 |

| Art.No.   | DESCRIPTION     | D    | EURO   |
|-----------|-----------------|------|--------|
|           | <i>Continue</i> |      |        |
| 500200211 | 50 x 50mm. JB50 | 5002 | 135,00 |
| 500200559 | 51 x 50mm. JB50 | 5002 | 185,00 |
| 500200562 | 52 x 50mm. JB50 | 5002 | 185,00 |
| 500200565 | 53 x 50mm. JB50 | 5002 | 185,00 |
| 500200568 | 54 x 50mm. JB50 | 5002 | 185,00 |
| 500200571 | 55 x 50mm. JB50 | 5002 | 195,00 |
| 500200574 | 56 x 50mm. JB50 | 5002 | 195,00 |
| 500200577 | 57 x 50mm. JB50 | 5002 | 195,00 |
| 500200583 | 58 x 50mm. JB50 | 5002 | 195,00 |
| 500200586 | 59 x 50mm. JB50 | 5002 | 195,00 |
| 500200589 | 60 x 50mm. JB50 | 5002 | 195,00 |
| 500200541 | 61 x 50mm. JB50 | 5002 | 225,00 |
| 500200544 | 62 x 50mm. JB50 | 5002 | 225,00 |
| 500200547 | 63 x 50mm. JB50 | 5002 | 225,00 |
| 500200550 | 64 x 50mm. JB50 | 5002 | 225,00 |
| 500200553 | 65 x 50mm. JB50 | 5002 | 225,00 |

|                                                                                   |                                              |      |        |
|-----------------------------------------------------------------------------------|----------------------------------------------|------|--------|
|  | Jetbroach Cutters 75mm. Depth<br>JB75 series |      |        |
| 500200001                                                                         | 18 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200004                                                                         | 19 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200007                                                                         | 20 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200010                                                                         | 21 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200013                                                                         | 22 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200016                                                                         | 23 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200019                                                                         | 24 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200025                                                                         | 25 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200028                                                                         | 26 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200031                                                                         | 27 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200034                                                                         | 28 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200037                                                                         | 29 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200040                                                                         | 30 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200043                                                                         | 31 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200046                                                                         | 32 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200049                                                                         | 33 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200052                                                                         | 34 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200055                                                                         | 35 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200058                                                                         | 36 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200061                                                                         | 37 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200064                                                                         | 38 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200067                                                                         | 39 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200070                                                                         | 40 x 75 mm. JB75                             | 5002 | 228,00 |
| 500200073                                                                         | 41 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200076                                                                         | 42 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200079                                                                         | 43 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200085                                                                         | 44 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200088                                                                         | 45 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200091                                                                         | 46 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200094                                                                         | 47 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200097                                                                         | 48 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200100                                                                         | 49 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200103                                                                         | 50 x 75 mm. JB75                             | 5002 | 268,00 |
| 500200104                                                                         | 51 x 75 mm. JB75                             | 5002 | 285,00 |
| 500200107                                                                         | 52 x 75 mm. JB75                             | 5002 | 285,00 |
| 500200110                                                                         | 53 x 75 mm. JB75                             | 5002 | 285,00 |
| 500200113                                                                         | 54 x 75 mm. JB75                             | 5002 | 285,00 |
| 500200116                                                                         | 55 x 75 mm. JB75                             | 5002 | 285,00 |

| Art.No.                                                                           | DESCRIPTION                                        | D    | EURO   |
|-----------------------------------------------------------------------------------|----------------------------------------------------|------|--------|
|  | Jetbroach Cutters 75mm. Depth<br>JBS75L series W32 |      |        |
| 500200382                                                                         | 50 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200214                                                                         | 51 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200220                                                                         | 52 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200223                                                                         | 53 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200226                                                                         | 54 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200229                                                                         | 55 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200232                                                                         | 56 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200235                                                                         | 57 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200238                                                                         | 58 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200241                                                                         | 59 x 75mm. JBS75L                                  | 5002 | 455,00 |
| 500200244                                                                         | 60 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200247                                                                         | 61 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200253                                                                         | 62 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200256                                                                         | 63 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200259                                                                         | 64 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200262                                                                         | 65 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200265                                                                         | 66 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200268                                                                         | 67 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200271                                                                         | 68 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200274                                                                         | 69 x 75mm. JBS75L                                  | 5002 | 580,00 |
| 500200277                                                                         | 70 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200283                                                                         | 71 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200286                                                                         | 72 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200289                                                                         | 73 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200292                                                                         | 74 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200295                                                                         | 75 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200298                                                                         | 76 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200301                                                                         | 77 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200304                                                                         | 78 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200307                                                                         | 79 x 75mm. JBS75L                                  | 5002 | 665,00 |
| 500200310                                                                         | 80 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200316                                                                         | 81 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200319                                                                         | 82 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200322                                                                         | 83 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200325                                                                         | 84 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200328                                                                         | 85 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200331                                                                         | 86 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200334                                                                         | 87 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200337                                                                         | 88 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200340                                                                         | 89 x 75mm. JBS75L                                  | 5002 | 805,00 |
| 500200346                                                                         | 90 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200349                                                                         | 91 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200352                                                                         | 92 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200355                                                                         | 93 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200358                                                                         | 94 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200361                                                                         | 95 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200364                                                                         | 96 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200367                                                                         | 97 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200370                                                                         | 98 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200373                                                                         | 99 x 75mm. JBS75L                                  | 5002 | 885,00 |
| 500200379                                                                         | 100 x 75mm. JBS75L                                 | 5002 | 885,00 |

|                                                                                     |                         |      |       |
|-------------------------------------------------------------------------------------|-------------------------|------|-------|
|  | Wisent HSS cutters 30mm |      |       |
| 602130120                                                                           | 12 x 30mm.              | 6021 | 29,25 |
| 602130130                                                                           | 13 x 30mm.              | 6021 | 29,25 |
| 602130140                                                                           | 14 x 30mm.              | 6021 | 29,25 |
| 602130150                                                                           | 15 x 30mm.              | 6021 | 29,25 |
| 602130160                                                                           | 16 x 30mm.              | 6021 | 29,25 |
| 602130170                                                                           | 17 x 30mm.              | 6021 | 31,15 |
| 602130180                                                                           | 18 x 30mm.              | 6021 | 32,70 |
| 602130190                                                                           | 19 x 30mm.              | 6021 | 33,60 |
| 602130200                                                                           | 20 x 30mm.              | 6021 | 35,45 |
| 602130210                                                                           | 21 x 30mm.              | 6021 | 37,60 |
| 602130220                                                                           | 22 x 30mm.              | 6021 | 38,55 |
| 602130230                                                                           | 23 x 30mm.              | 6021 | 40,05 |

| Art.No.   | DESCRIPTION     | D    | EURO   |
|-----------|-----------------|------|--------|
|           | <i>continue</i> |      |        |
| 602130240 | 24 x 30mm.      | 6021 | 43,50  |
| 602130250 | 25 x 30mm.      | 6021 | 43,50  |
| 602130260 | 26 x 30mm.      | 6021 | 47,20  |
| 602130270 | 27 x 30mm.      | 6021 | 49,70  |
| 602130280 | 28 x 30mm.      | 6021 | 53,65  |
| 602130290 | 29 x 30mm.      | 6021 | 55,80  |
| 602130300 | 30 x 30mm.      | 6021 | 58,00  |
| 602130310 | 31 x 30mm.      | 6021 | 62,85  |
| 602130320 | 32 x 30mm.      | 6021 | 65,30  |
| 602130330 | 33 x 30mm.      | 6021 | 68,10  |
| 602130340 | 34 x 30mm.      | 6021 | 73,40  |
| 602130350 | 35 x 30mm.      | 6021 | 77,90  |
| 602130360 | 36 x 30mm.      | 6021 | 86,80  |
| 602130370 | 37 x 30mm.      | 6021 | 92,70  |
| 602130380 | 38 x 30mm.      | 6021 | 94,20  |
| 602130390 | 39 x 30mm.      | 6021 | 95,75  |
| 602130400 | 40 x 30mm.      | 6021 | 110,00 |
| 602130410 | 41 x 30mm.      | 6021 | 110,00 |
| 602130420 | 42 x 30mm.      | 6021 | 110,00 |
| 602130430 | 43 x 30mm.      | 6021 | 110,00 |
| 602130440 | 44 x 30mm.      | 6021 | 120,00 |
| 602130450 | 45 x 30mm.      | 6021 | 125,00 |
| 602130460 | 46 x 30mm.      | 6021 | 125,00 |
| 602130470 | 47 x 30mm.      | 6021 | 130,00 |
| 602130480 | 48 x 30mm.      | 6021 | 130,00 |
| 602130490 | 49 x 30mm.      | 6021 | 135,00 |
| 602130500 | 50 x 30mm.      | 6021 | 150,00 |
| 602130510 | 51 x 30mm.      | 6021 | 155,00 |
| 602130520 | 52 x 30mm.      | 6021 | 165,00 |
| 602130530 | 53 x 30mm.      | 6021 | 170,00 |
| 602130540 | 54 x 30mm.      | 6021 | 180,00 |
| 602130550 | 55 x 30mm.      | 6021 | 195,00 |
| 602130560 | 56 x 30mm.      | 6021 | 200,00 |
| 602130570 | 57 x 30mm.      | 6021 | 210,00 |
| 602130580 | 58 x 30mm.      | 6021 | 220,00 |
| 602130590 | 59 x 30mm.      | 6021 | 230,00 |
| 602130600 | 60 x 30mm.      | 6021 | 245,00 |
| 602130610 | 61 x 30mm.      | 6021 | 245,00 |
| 602130620 | 62 x 30mm.      | 6021 | 255,00 |
| 602130630 | 63 x 30mm.      | 6021 | 260,00 |
| 602130640 | 64 x 30mm.      | 6021 | 270,00 |
| 602130650 | 65 x 30mm.      | 6021 | 290,00 |
| 602130660 | 66 x 30mm.      | 6021 | 295,00 |
| 602130670 | 67 x 30mm.      | 6021 | 300,00 |
| 602130680 | 68 x 30mm.      | 6021 | 310,00 |
| 602130690 | 69 x 30mm.      | 6021 | 320,00 |
| 602130700 | 70 x 30mm.      | 6021 | 325,00 |

|                                                                                     |                         |      |       |
|-------------------------------------------------------------------------------------|-------------------------|------|-------|
|  | Wisent HSS cutters 55mm |      |       |
| 602155120                                                                           | 12 x 55mm.              | 6021 | 39,15 |
| 602155130                                                                           | 13 x 55mm.              | 6021 | 39,15 |
| 602155140                                                                           | 14 x 55mm.              | 6021 | 39,15 |
| 602155150                                                                           | 15 x 55mm.              | 6021 | 39,15 |
| 602155160                                                                           | 16 x 55mm.              | 6021 | 40,05 |
| 602155170                                                                           | 17 x 55mm.              | 6021 | 41,30 |
| 602155180                                                                           | 18 x 55mm.              | 6021 | 44,10 |
| 602155190                                                                           | 19 x 55mm.              | 6021 | 45,65 |
| 602155200                                                                           | 20 x 55mm.              | 6021 | 46,75 |
| 602155210                                                                           | 21 x 55mm.              | 6021 | 51,50 |
| 602155220                                                                           | 22 x 55mm.              | 6021 | 52,70 |
| 602155230                                                                           | 23 x 55mm.              | 6021 | 53,95 |
| 602155240                                                                           | 24 x 55mm.              | 6021 | 55,20 |
| 602155250                                                                           | 25 x 55mm.              | 6021 | 58,25 |
| 602155260                                                                           | 26 x 55mm.              | 6021 | 59,50 |
| 602155270                                                                           | 27 x 55mm.              | 6021 | 63,85 |
| 602155280                                                                           | 28 x 55mm.              | 6021 | 66,55 |

| Art.No.         | DESCRIPTION | D    | EURO   |
|-----------------|-------------|------|--------|
| <i>continue</i> |             |      |        |
| 602155290       | 29 x 55mm.  | 6021 | 70,80  |
| 602155300       | 30 x 55mm.  | 6021 | 75,35  |
| 602155310       | 31 x 55mm.  | 6021 | 85,00  |
| 602155320       | 32 x 55mm.  | 6021 | 88,05  |
| 602155330       | 33 x 55mm.  | 6021 | 92,70  |
| 602155340       | 34 x 55mm.  | 6021 | 97,90  |
| 602155350       | 35 x 55mm.  | 6021 | 110,00 |
| 602155360       | 36 x 55mm.  | 6021 | 110,00 |
| 602155370       | 37 x 55mm.  | 6021 | 115,00 |
| 602155380       | 38 x 55mm.  | 6021 | 115,00 |
| 602155390       | 39 x 55mm.  | 6021 | 120,00 |
| 602155400       | 40 x 55mm.  | 6021 | 135,00 |
| 602155410       | 41 x 55mm.  | 6021 | 135,00 |
| 602155420       | 42 x 55mm.  | 6021 | 140,00 |
| 602155430       | 43 x 55mm.  | 6021 | 140,00 |
| 602155440       | 44 x 55mm.  | 6021 | 145,00 |
| 602155450       | 45 x 55mm.  | 6021 | 165,00 |
| 602155460       | 46 x 55mm.  | 6021 | 175,00 |
| 602155470       | 47 x 55mm.  | 6021 | 190,00 |
| 602155480       | 48 x 55mm.  | 6021 | 195,00 |
| 602155490       | 49 x 55mm.  | 6021 | 200,00 |
| 602155500       | 50 x 55mm.  | 6021 | 205,00 |
| 602155510       | 51 x 55mm.  | 6021 | 210,00 |
| 602155520       | 52 x 55mm.  | 6021 | 215,00 |
| 602155530       | 53 x 55mm.  | 6021 | 225,00 |
| 602155540       | 54 x 55mm.  | 6021 | 230,00 |
| 602155550       | 55 x 55mm.  | 6021 | 240,00 |
| 602155560       | 56 x 55mm.  | 6021 | 250,00 |
| 602155570       | 57 x 55mm.  | 6021 | 255,00 |
| 602155580       | 58 x 55mm.  | 6021 | 265,00 |
| 602155590       | 59 x 55mm.  | 6021 | 275,00 |
| 602155600       | 60 x 55mm.  | 6021 | 285,00 |
| 602155610       | 61 x 55mm.  | 6021 | 295,00 |
| 602155620       | 62 x 55mm.  | 6021 | 305,00 |
| 602155630       | 63 x 55mm.  | 6021 | 315,00 |
| 602155640       | 64 x 55mm.  | 6021 | 330,00 |
| 602155650       | 65 x 55mm.  | 6021 | 340,00 |
| 602155660       | 66 x 55mm.  | 6021 | 350,00 |
| 602155670       | 67 x 55mm.  | 6021 | 360,00 |
| 602155680       | 68 x 55mm.  | 6021 | 370,00 |
| 602155690       | 69 x 55mm.  | 6021 | 380,00 |
| 602155700       | 70 x 55mm.  | 6021 | 390,00 |

|                                                                                                            |            |      |       |
|------------------------------------------------------------------------------------------------------------|------------|------|-------|
|  Wisent HM cutters 35mm |            |      |       |
| 602235120                                                                                                  | 12 x 35mm. | 6022 | 52,10 |
| 602235130                                                                                                  | 13 x 35mm. | 6022 | 52,10 |
| 602235140                                                                                                  | 14 x 35mm. | 6022 | 52,10 |
| 602235150                                                                                                  | 15 x 35mm. | 6022 | 52,10 |
| 602235160                                                                                                  | 16 x 35mm. | 6022 | 52,10 |
| 602235170                                                                                                  | 17 x 35mm. | 6022 | 52,10 |
| 602235180                                                                                                  | 18 x 35mm. | 6022 | 55,40 |
| 602235190                                                                                                  | 19 x 35mm. | 6022 | 55,40 |
| 602235200                                                                                                  | 20 x 35mm. | 6022 | 55,40 |
| 602235210                                                                                                  | 21 x 35mm. | 6022 | 55,40 |
| 602235220                                                                                                  | 22 x 35mm. | 6022 | 58,85 |
| 602235230                                                                                                  | 23 x 35mm. | 6022 | 58,85 |
| 602235240                                                                                                  | 24 x 35mm. | 6022 | 58,85 |
| 602235250                                                                                                  | 25 x 35mm. | 6022 | 61,00 |
| 602235260                                                                                                  | 26 x 35mm. | 6022 | 61,00 |
| 602235270                                                                                                  | 27 x 35mm. | 6022 | 61,00 |
| 602235280                                                                                                  | 28 x 35mm. | 6022 | 61,00 |
| 602235290                                                                                                  | 29 x 35mm. | 6022 | 61,00 |
| 602235300                                                                                                  | 30 x 35mm. | 6022 | 61,00 |
| 602235310                                                                                                  | 31 x 35mm. | 6022 | 65,65 |
| 602235320                                                                                                  | 32 x 35mm. | 6022 | 65,65 |
| 602235330                                                                                                  | 33 x 35mm. | 6022 | 65,65 |
| 602235340                                                                                                  | 34 x 35mm. | 6022 | 65,65 |

| Art.No.         | DESCRIPTION | D    | EURO   |
|-----------------|-------------|------|--------|
| <i>continue</i> |             |      |        |
| 602235350       | 35 x 35mm.  | 6022 | 65,65  |
| 602235360       | 36 x 35mm.  | 6022 | 73,40  |
| 602235370       | 37 x 35mm.  | 6022 | 73,40  |
| 602235380       | 38 x 35mm.  | 6022 | 73,40  |
| 602235390       | 39 x 35mm.  | 6022 | 73,40  |
| 602235400       | 40 x 35mm.  | 6022 | 73,40  |
| 602235410       | 41 x 35mm.  | 6022 | 84,70  |
| 602235420       | 42 x 35mm.  | 6022 | 84,70  |
| 602235430       | 43 x 35mm.  | 6022 | 84,70  |
| 602235440       | 44 x 35mm.  | 6022 | 84,70  |
| 602235450       | 45 x 35mm.  | 6022 | 84,70  |
| 602235460       | 46 x 35mm.  | 6022 | 105,00 |
| 602235470       | 47 x 35mm.  | 6022 | 105,00 |
| 602235480       | 48 x 35mm.  | 6022 | 105,00 |
| 602235490       | 49 x 35mm.  | 6022 | 105,00 |
| 602235500       | 50 x 35mm.  | 6022 | 105,00 |
| 602235510       | 51 x 35mm.  | 6022 | 120,00 |
| 602235520       | 52 x 35mm.  | 6022 | 120,00 |

|                                                                                                          |            |      |        |
|----------------------------------------------------------------------------------------------------------|------------|------|--------|
|  Wisent HM cutters 50mm |            |      |        |
| 602250120                                                                                                | 12 x 50mm. | 6022 | 71,25  |
| 602250130                                                                                                | 13 x 50mm. | 6022 | 71,25  |
| 602250140                                                                                                | 14 x 50mm. | 6022 | 71,25  |
| 602250150                                                                                                | 15 x 50mm. | 6022 | 71,25  |
| 602250160                                                                                                | 16 x 50mm. | 6022 | 71,25  |
| 602250170                                                                                                | 17 x 50mm. | 6022 | 71,25  |
| 602250180                                                                                                | 18 x 50mm. | 6022 | 71,25  |
| 602250190                                                                                                | 19 x 50mm. | 6022 | 71,25  |
| 602250200                                                                                                | 20 x 50mm. | 6022 | 71,25  |
| 602250210                                                                                                | 21 x 50mm. | 6022 | 71,25  |
| 602250220                                                                                                | 22 x 50mm. | 6022 | 75,20  |
| 602250230                                                                                                | 23 x 50mm. | 6022 | 75,20  |
| 602250240                                                                                                | 24 x 50mm. | 6022 | 75,20  |
| 602250250                                                                                                | 25 x 50mm. | 6022 | 77,90  |
| 602250260                                                                                                | 26 x 50mm. | 6022 | 77,90  |
| 602250270                                                                                                | 27 x 50mm. | 6022 | 77,90  |
| 602250280                                                                                                | 28 x 50mm. | 6022 | 77,90  |
| 602250290                                                                                                | 29 x 50mm. | 6022 | 77,90  |
| 602250300                                                                                                | 30 x 50mm. | 6022 | 77,90  |
| 602250310                                                                                                | 31 x 50mm. | 6022 | 83,15  |
| 602250320                                                                                                | 32 x 50mm. | 6022 | 83,15  |
| 602250330                                                                                                | 33 x 50mm. | 6022 | 83,15  |
| 602250340                                                                                                | 34 x 50mm. | 6022 | 83,15  |
| 602250350                                                                                                | 35 x 50mm. | 6022 | 83,15  |
| 602250360                                                                                                | 36 x 50mm. | 6022 | 90,25  |
| 602250370                                                                                                | 37 x 50mm. | 6022 | 90,25  |
| 602250380                                                                                                | 38 x 50mm. | 6022 | 90,25  |
| 602250390                                                                                                | 39 x 50mm. | 6022 | 90,25  |
| 602250400                                                                                                | 40 x 50mm. | 6022 | 90,25  |
| 602250410                                                                                                | 41 x 50mm. | 6022 | 105,00 |
| 602250420                                                                                                | 42 x 50mm. | 6022 | 105,00 |
| 602250430                                                                                                | 43 x 50mm. | 6022 | 105,00 |
| 602250440                                                                                                | 44 x 50mm. | 6022 | 105,00 |
| 602250450                                                                                                | 45 x 50mm. | 6022 | 105,00 |
| 602250460                                                                                                | 46 x 50mm. | 6022 | 120,00 |
| 602250470                                                                                                | 47 x 50mm. | 6022 | 120,00 |
| 602250480                                                                                                | 48 x 50mm. | 6022 | 120,00 |
| 602250490                                                                                                | 49 x 50mm. | 6022 | 120,00 |
| 602250500                                                                                                | 50 x 50mm. | 6022 | 120,00 |
| 602250510                                                                                                | 51 x 50mm. | 6022 | 140,00 |
| 602250520                                                                                                | 52 x 50mm. | 6022 | 140,00 |
| 602250530                                                                                                | 53 x 50mm. | 6022 | 140,00 |
| 602250540                                                                                                | 54 x 50mm. | 6022 | 140,00 |
| 602250550                                                                                                | 55 x 50mm. | 6022 | 140,00 |
| 602250560                                                                                                | 56 x 50mm. | 6022 | 175,00 |
| 602250570                                                                                                | 57 x 50mm. | 6022 | 175,00 |
| 602250580                                                                                                | 58 x 50mm. | 6022 | 175,00 |

| Art.No.         | DESCRIPTION | D    | EURO   |
|-----------------|-------------|------|--------|
| <i>continue</i> |             |      |        |
| 602250590       | 59 x 50mm.  | 6022 | 175,00 |
| 602250600       | 60 x 50mm.  | 6022 | 175,00 |
| 602250610       | 61 x 50mm.  | 6022 | 205,00 |
| 602250620       | 62 x 50mm.  | 6022 | 205,00 |
| 602250630       | 63 x 50mm.  | 6022 | 205,00 |
| 602250640       | 64 x 50mm.  | 6022 | 205,00 |
| 602250650       | 65 x 50mm.  | 6022 | 205,00 |
| 602250660       | 66 x 50mm.  | 6022 | 245,00 |
| 602250670       | 67 x 50mm.  | 6022 | 245,00 |
| 602250680       | 68 x 50mm.  | 6022 | 245,00 |
| 602250690       | 69 x 50mm.  | 6022 | 245,00 |
| 602250700       | 70 x 50mm.  | 6022 | 245,00 |
| 602250710       | 71 x 50mm.  | 6022 | 330,00 |
| 602250720       | 72 x 50mm.  | 6022 | 330,00 |
| 602250730       | 73 x 50mm.  | 6022 | 330,00 |
| 602250740       | 74 x 50mm.  | 6022 | 330,00 |
| 602250750       | 75 x 50mm.  | 6022 | 330,00 |

|                                                                                                          |            |      |        |
|----------------------------------------------------------------------------------------------------------|------------|------|--------|
|  Wisent HM cutters 75mm |            |      |        |
| 602275160                                                                                                | 16 x 75mm. | 6022 | 115,00 |
| 602275170                                                                                                | 17 x 75mm. | 6022 | 115,00 |
| 602275180                                                                                                | 18 x 75mm. | 6022 | 115,00 |
| 602275190                                                                                                | 19 x 75mm. | 6022 | 115,00 |
| 602275200                                                                                                | 20 x 75mm. | 6022 | 115,00 |
| 602275210                                                                                                | 21 x 75mm. | 6022 | 115,00 |
| 602275220                                                                                                | 22 x 75mm. | 6022 | 115,00 |
| 602275230                                                                                                | 23 x 75mm. | 6022 | 115,00 |
| 602275240                                                                                                | 24 x 75mm. | 6022 | 115,00 |
| 602275250                                                                                                | 25 x 75mm. | 6022 | 120,00 |
| 602275260                                                                                                | 26 x 75mm. | 6022 | 120,00 |
| 602275270                                                                                                | 27 x 75mm. | 6022 | 120,00 |
| 602275280                                                                                                | 28 x 75mm. | 6022 | 120,00 |
| 602275290                                                                                                | 29 x 75mm. | 6022 | 120,00 |
| 602275300                                                                                                | 30 x 75mm. | 6022 | 120,00 |
| 602275310                                                                                                | 31 x 75mm. | 6022 | 125,00 |
| 602275320                                                                                                | 32 x 75mm. | 6022 | 125,00 |
| 602275330                                                                                                | 33 x 75mm. | 6022 | 125,00 |
| 602275340                                                                                                | 34 x 75mm. | 6022 | 125,00 |
| 602275350                                                                                                | 35 x 75mm. | 6022 | 125,00 |
| 602275360                                                                                                | 36 x 75mm. | 6022 | 150,00 |
| 602275370                                                                                                | 37 x 75mm. | 6022 | 150,00 |
| 602275380                                                                                                | 38 x 75mm. | 6022 | 150,00 |
| 602275390                                                                                                | 39 x 75mm. | 6022 | 150,00 |
| 602275400                                                                                                | 40 x 75mm. | 6022 | 150,00 |
| 602275410                                                                                                | 41 x 75mm. | 6022 | 180,00 |
| 602275420                                                                                                | 42 x 75mm. | 6022 | 180,00 |
| 602275430                                                                                                | 43 x 75mm. | 6022 | 180,00 |
| 602275440                                                                                                | 44 x 75mm. | 6022 | 180,00 |
| 602275450                                                                                                | 45 x 75mm. | 6022 | 180,00 |
| 602275460                                                                                                | 46 x 75mm. | 6022 | 220,00 |
| 602275470                                                                                                | 47 x 75mm. | 6022 | 220,00 |
| 602275480                                                                                                | 48 x 75mm. | 6022 | 220,00 |
| 602275490                                                                                                | 49 x 75mm. | 6022 | 220,00 |
| 602275500                                                                                                | 50 x 75mm. | 6022 | 220,00 |
| 602275510                                                                                                | 51 x 75mm. | 6022 | 225,00 |
| 602275520                                                                                                | 52 x 75mm. | 6022 | 225,00 |
| 602275530                                                                                                | 53 x 75mm. | 6022 | 225,00 |
| 602275540                                                                                                | 54 x 75mm. | 6022 | 225,00 |
| 602275550                                                                                                | 55 x 75mm. | 6022 | 225,00 |

| Art.No.          | DESCRIPTION        | D    | EURO   |
|------------------|--------------------|------|--------|
| <i>continue</i>  |                    |      |        |
| 602275560        | 56 x 75mm.         | 6022 | 240,00 |
| 602275570        | 57 x 75mm.         | 6022 | 240,00 |
| 602275580        | 58 x 75mm.         | 6022 | 240,00 |
| 602275590        | 59 x 75mm.         | 6022 | 240,00 |
| 602275600        | 60 x 75mm.         | 6022 | 240,00 |
| 602275610        | 61 x 75mm.         | 6022 | 270,00 |
| 602275620        | 62 x 75mm.         | 6022 | 270,00 |
| 602275630        | 63 x 75mm.         | 6022 | 270,00 |
| 602275640        | 64 x 75mm.         | 6022 | 270,00 |
| 602275650        | 65 x 75mm.         | 6022 | 270,00 |
| 602275660        | 66 x 75mm.         | 6022 | 285,00 |
| 602275670        | 67 x 75mm.         | 6022 | 285,00 |
| 602275680        | 68 x 75mm.         | 6022 | 285,00 |
| 602275690        | 69 x 75mm.         | 6022 | 285,00 |
| 602275700        | 70 x 75mm.         | 6022 | 285,00 |
| <b>Pilot pin</b> |                    |      |        |
| 602251510        | Pilot pin 12-13mm  | 6022 | 11,95  |
| 602251511        | Pilot pin 14-15mm  | 6022 | 14,90  |
| 602251512        | Pilot pin 16-70mm  | 6022 | 14,90  |
| 602251513        | Pilot pin 71-150mm | 6022 | 32,75  |



| Art.No.                                                                           | DESCRIPTION                            | D    | EURO   |
|-----------------------------------------------------------------------------------|----------------------------------------|------|--------|
|  | Carbide Tipped Cutters<br>M500N series |      |        |
| 512100446                                                                         | 18 X 50mm.                             | 5121 | 155,00 |
| 512100451                                                                         | 19 X 50mm.                             | 5121 | 155,00 |
| 512100456                                                                         | 20 X 50mm.                             | 5121 | 155,00 |
| 512100461                                                                         | 21 X 50mm.                             | 5121 | 155,00 |
| 512100466                                                                         | 22 X 50mm.                             | 5121 | 155,00 |
| 512100471                                                                         | 23 X 50mm.                             | 5121 | 155,00 |
| 512100476                                                                         | 24 X 50mm.                             | 5121 | 155,00 |
| 512100481                                                                         | 25 X 50mm.                             | 5121 | 155,00 |
| 512100486                                                                         | 26 X 50mm.                             | 5121 | 155,00 |
| 512100491                                                                         | 27 X 50mm.                             | 5121 | 155,00 |
| 512100496                                                                         | 28 X 50mm.                             | 5121 | 155,00 |
| 512100501                                                                         | 29 X 50mm.                             | 5121 | 155,00 |
| 512100506                                                                         | 30 X 50mm.                             | 5121 | 155,00 |
| 512100511                                                                         | 31 X 50mm.                             | 5121 | 175,00 |
| 512100516                                                                         | 32 X 50mm.                             | 5121 | 175,00 |
| 512100521                                                                         | 33 X 50mm.                             | 5121 | 175,00 |
| 512100526                                                                         | 34 X 50mm.                             | 5121 | 175,00 |
| 512100531                                                                         | 35 X 50mm.                             | 5121 | 175,00 |
| 512100536                                                                         | 36 X 50mm.                             | 5121 | 200,00 |
| 512100541                                                                         | 37 X 50mm.                             | 5121 | 200,00 |
| 512100546                                                                         | 38 X 50mm.                             | 5121 | 200,00 |
| 512100551                                                                         | 39 X 50mm.                             | 5121 | 200,00 |
| 512100556                                                                         | 40 X 50mm.                             | 5121 | 200,00 |
| 512100561                                                                         | 41 X 50mm.                             | 5121 | 240,00 |
| 512100566                                                                         | 42 X 50mm.                             | 5121 | 240,00 |
| 512100571                                                                         | 43 X 50mm.                             | 5121 | 240,00 |
| 512100581                                                                         | 45 X 50mm.                             | 5121 | 240,00 |
| 512100586                                                                         | 46 X 50mm.                             | 5121 | 265,00 |
| 512100596                                                                         | 48 X 50mm.                             | 5121 | 265,00 |
| 512100601                                                                         | 49 X 50mm.                             | 5121 | 265,00 |
| 512100606                                                                         | 50 X 50mm.                             | 5121 | 265,00 |
| 512100616                                                                         | 52 X 50mm.                             | 5121 | 290,00 |
| 512100621                                                                         | 53 X 50mm.                             | 5121 | 290,00 |
| 512100631                                                                         | 55 X 50mm.                             | 5121 | 290,00 |
| 512100646                                                                         | 58 X 50mm.                             | 5121 | 325,00 |
| 512100656                                                                         | 60 X 50mm.                             | 5121 | 325,00 |
| 512100661                                                                         | 61 X 50mm.                             | 5121 | 380,00 |
| 512100671                                                                         | 63 X 50mm.                             | 5121 | 380,00 |
| 512100681                                                                         | 65 X 50mm.                             | 5121 | 380,00 |

| Art.No.                                                                           | DESCRIPTION               | D    | EURO   |
|-----------------------------------------------------------------------------------|---------------------------|------|--------|
|  | TRIANGLE DRILL BITS       |      |        |
| 852900001                                                                         | HSS 7 7mm.                | 8529 | 20,90  |
| 852900004                                                                         | HSS 7,5 7,5mm.            | 8529 | 22,95  |
| 852900007                                                                         | HSS 8 8mm.                | 8529 | 25,95  |
| 852900010                                                                         | HSS 8,5 8,5mm.            | 8529 | 29,70  |
| 852900013                                                                         | HSS 9 9mm.                | 8529 | 33,00  |
| 852900016                                                                         | HSS 9,5 9,5mm.            | 8529 | 36,55  |
| 852900019                                                                         | HSS 10 10mm.              | 8529 | 38,95  |
| 852900022                                                                         | HSS 10,5 10,5mm.          | 8529 | 41,95  |
| 852900025                                                                         | HSS 11 11mm.              | 8529 | 45,80  |
| 852900028                                                                         | HSS 11,5 11,5mm.          | 8529 | 49,40  |
| 852900031                                                                         | HSS 12 12mm.              | 8529 | 52,10  |
| 852900034                                                                         | HSS 12,5 12,5mm.          | 8529 | 56,90  |
| 852900037                                                                         | HSS 13 13mm.              | 8529 | 59,05  |
| 500400676                                                                         | TB01444 adaptor weldon 19 | 5003 | 76,00  |
| 500400673                                                                         | TB02536 adaptor one touch | 5003 | 107,00 |

|                                                                                   |                  |      |      |
|-----------------------------------------------------------------------------------|------------------|------|------|
|  | Countersink Bit  |      |      |
| 500400679                                                                         | NCB 50 Weldon 19 | 5703 | #N/B |

|                                                                                   |                  |      |        |
|-----------------------------------------------------------------------------------|------------------|------|--------|
|  | SHANK ASSEMBLIES |      |        |
| 500300004                                                                         | BHM-02035 MT2    | 5002 | 245,00 |
| 500300007                                                                         | BHM-03050 MT3    | 5002 | 250,00 |
| 500300010                                                                         | BHM-13075 MT4    | 5002 | 760,00 |
| 500300013                                                                         | BHM-14075 MT5    | 5002 | 760,00 |
| <b>Hex set Screw</b>                                                              |                  |      |        |
| 500400001                                                                         | TP15989 10 x 9,5 | 5007 | 8,00   |
| 500400003                                                                         | TP16723 12 x 9,5 | 5007 | 12,60  |
| 500400005                                                                         | TP17679 16 x 14  | 5007 | 21,00  |

|                                                                                     |                  |      |        |
|-------------------------------------------------------------------------------------|------------------|------|--------|
|  | SHANK ASSEMBLIES |      |        |
| 512100946                                                                           | M500-2 MT2       | 5121 | 245,00 |
| 512100951                                                                           | M500-3 MT3       | 5121 | 245,00 |
| 512100956                                                                           | M500-4 MT4       | 5121 | 790,00 |
| 512100961                                                                           | M500-5 MT5       | 5121 | 815,00 |

|                                                                                     |                                     |      |        |
|-------------------------------------------------------------------------------------|-------------------------------------|------|--------|
|  | ONE TOUCH ADAPTOR                   |      |        |
| 572800431                                                                           | NA35-50 one-touch x weldon 19       | 5003 | 44,75  |
| 500300043                                                                           | NM35-50 one-touch x fein M18        | 5003 | 44,75  |
| 572800435                                                                           | NO-Dc one-touch x 1/2"x20           | 5003 | 44,75  |
| 500300049                                                                           | NO-B16 one-touch x B16              | 5003 | 32,95  |
| 500400673                                                                           | TB02536 one-touch x 6,5mm. Triangle | 5003 | 107,00 |
| 500400676                                                                           | TB01444 weldon 19 x 6,5mm. Traingle | 5003 | 76,00  |

|                                                                                     |            |      |        |
|-------------------------------------------------------------------------------------|------------|------|--------|
|  | PILOT PINS |      |        |
| 500300028                                                                           | 06025      | 5002 | 22,40  |
| 500300016                                                                           | 08025      | 5002 | 44,95  |
| 500300019                                                                           | 08035      | 5002 | 53,40  |
| 500300031                                                                           | 06050      | 5002 | 22,40  |
| 500300022                                                                           | 08050      | 5002 | 54,25  |
| 500300037                                                                           | 08075      | 5002 | 93,90  |
| 500300025                                                                           | 12075      | 5002 | 185,00 |

|                                                                                     |                        |      |       |
|-------------------------------------------------------------------------------------|------------------------|------|-------|
|  | PILOT PINS for adaptor |      |       |
| 500300031                                                                           | 06050                  | 5002 | 22,40 |
| 500300034                                                                           | 06130                  | 5002 | 23,25 |

|                                                                                     |                                      |      |       |
|-------------------------------------------------------------------------------------|--------------------------------------|------|-------|
|  | Magnet Späneheber<br>Cleaning Magnet |      |       |
| 674300425                                                                           | Chip stick 400x25mm Wisent           | 6743 | 62,25 |



| Art.No.                                                                                                       | DESCRIPTION | D    | EURO     |
|---------------------------------------------------------------------------------------------------------------|-------------|------|----------|
|  PORTABLE HYDRAULIC PUNCHERS |             |      |          |
| 500100085                                                                                                     | HS11-1624   | 5005 | 4.070,00 |
| 500100091                                                                                                     | HS07-1624   | 5005 | 3.615,00 |
| 500100094                                                                                                     | HS06-1322   | 5005 | 3.165,00 |

|                                                                                                   |                  |      |          |
|---------------------------------------------------------------------------------------------------|------------------|------|----------|
|  HYDRAULIC PUMPS |                  |      |          |
| 500100124                                                                                         | HPD05 1Ph.-230V  | 5005 | 4.275,00 |
| 267200201                                                                                         | HA14B 1Ph.-230V. | 2671 | 4.800,00 |

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|---------------------------------------------------------------------------------------------|------------------------|------|----------|
|  HOSE ASSY |                        |      |          |
| 500100075                                                                                   | HPD set 5 mtr. - HPD05 | 5005 | 1.225,00 |
| 500100070                                                                                   | NH2506 5 mtr. - HA14B  | 5005 | 450,00   |
| 500100073                                                                                   | NH2106 10mtr. - HA14B  | 5005 | 610,00   |

|                                                                                                 |                   |      |          |
|-------------------------------------------------------------------------------------------------|-------------------|------|----------|
|  COMPLETE SETS |                   |      |          |
| 500100115                                                                                       | HS06-1322 + HA14B | 5005 | 8.415,00 |
| 500100112                                                                                       | HS07-1624 + HA14B | 5005 | 8.865,00 |
| 500100109                                                                                       | HS11-1624 + HA14B | 5005 | 9.320,00 |
| 500100103                                                                                       | HS11-1624 + HPD05 | 5005 | 9.570,00 |

|                                                                                                                                                                                                 |                |      |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------|--------|
|  Nitto round punch D-type<br>For HS11-1624, HS07-1624, HS06-1322<br>For A11-1624, AO7-1624, AO6-1322, AO5-1018 |                |      |        |
| 500400006                                                                                                                                                                                       | 5 mm           | 5004 | 62,30  |
| 500400008                                                                                                                                                                                       | 6,5 mm         | 5004 | 62,30  |
| 500400007                                                                                                                                                                                       | 8 mm           | 5004 | 62,30  |
| 500400010                                                                                                                                                                                       | 8,5 mm         | 5004 | 62,30  |
| 500400009                                                                                                                                                                                       | 9 mm           | 5004 | 62,30  |
| 500400011                                                                                                                                                                                       | 10 mm          | 5004 | 62,30  |
| 500400013                                                                                                                                                                                       | 11 mm          | 5004 | 62,30  |
| 500400015                                                                                                                                                                                       | 12 mm          | 5004 | 62,30  |
| 500400017                                                                                                                                                                                       | 13 mm          | 5004 | 62,30  |
| 500400019                                                                                                                                                                                       | 14 mm          | 5004 | 62,30  |
| 500400023                                                                                                                                                                                       | 15 mm          | 5004 | 62,30  |
| 500400025                                                                                                                                                                                       | 16 mm          | 5004 | 62,30  |
| 500400027                                                                                                                                                                                       | 17 mm          | 5004 | 62,30  |
| 500400031                                                                                                                                                                                       | 18 mm          | 5004 | 62,30  |
| 500400033                                                                                                                                                                                       | 19 mm          | 5004 | 62,30  |
| 500400035                                                                                                                                                                                       | 20 mm          | 5004 | 62,30  |
| 500400039                                                                                                                                                                                       | 21 mm          | 5004 | 62,30  |
| 500400041                                                                                                                                                                                       | 21,5 mm        | 5004 | 62,30  |
| 500400043                                                                                                                                                                                       | 22 mm          | 5004 | 62,30  |
| 500400045                                                                                                                                                                                       | 23 mm          | 5004 | 62,30  |
| 500400047                                                                                                                                                                                       | 23,5 mm        | 5004 | 62,30  |
| 500400049                                                                                                                                                                                       | 24 mm          | 5004 | 62,30  |
| 500400051                                                                                                                                                                                       | 25 mm          | 5004 | 62,30  |
| 500400052                                                                                                                                                                                       | 26 mm          | 5004 | 62,30  |
| 500402745                                                                                                                                                                                       | Lock nut Ø25mm | 5007 | 115,00 |
| 500400087                                                                                                                                                                                       | Lock nut Ø26mm | 5003 | 115,00 |

|                                                                                                                                                                                          |         |      |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|-------|
|  Nitto round matrix D-type<br>For HS11-1624, HS07-1624, HS06-1322<br>For A11-1624, AO7-1624, AO6-1322 |         |      |       |
| 500400124                                                                                                                                                                                | 5 mm    | 5004 | 47,60 |
| 500400128                                                                                                                                                                                | 6,5 mm  | 5004 | 47,60 |
| 500400125                                                                                                                                                                                | 8 mm    | 5004 | 47,60 |
| 500400126                                                                                                                                                                                | 8,5 mm  | 5004 | 47,60 |
| 500400127                                                                                                                                                                                | 9 mm    | 5004 | 47,60 |
| 500400129                                                                                                                                                                                | 10 mm   | 5004 | 47,60 |
| 500400131                                                                                                                                                                                | 11 mm   | 5004 | 47,60 |
| 500400133                                                                                                                                                                                | 12 mm   | 5004 | 47,60 |
| 500400135                                                                                                                                                                                | 13 mm   | 5004 | 47,60 |
| 500400137                                                                                                                                                                                | 14 mm   | 5004 | 47,60 |
| 500400139                                                                                                                                                                                | 14,5 mm | 5004 | 47,60 |
| 500400141                                                                                                                                                                                | 15 mm   | 5004 | 47,60 |
| 500400143                                                                                                                                                                                | 16 mm   | 5004 | 47,60 |

| Art.No.   | DESCRIPTION | D    | EURO  |
|-----------|-------------|------|-------|
| Continue  |             |      |       |
| 500400145 | 17 mm       | 5004 | 47,60 |
| 500400149 | 18 mm       | 5004 | 47,60 |
| 500400151 | 19 mm       | 5004 | 47,60 |
| 500400153 | 20 mm       | 5004 | 47,60 |
| 500400155 | 20,5 mm     | 5004 | 47,60 |
| 500400157 | 21 mm       | 5004 | 47,60 |
| 500400159 | 21,5 mm     | 5004 | 47,60 |
| 500400161 | 22 mm       | 5004 | 47,60 |
| 500400163 | 23 mm       | 5004 | 47,60 |
| 500400167 | 24 mm       | 5004 | 47,60 |
| 500400169 | 25 mm       | 5004 | 47,60 |
| 500400170 | 26 mm       | 5004 | 47,60 |

|                                                                                                                                                                                                  |       |      |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-------|
|  Wisent Round punch D-type<br>For HS11-1624, HS07-1624, HS06-1322<br>For A11-1624, AO7-1624, AO6-1322, AO5-1018 |       |      |       |
| 282100006                                                                                                                                                                                        | 6 mm  | 2821 | 34,95 |
| 282100007                                                                                                                                                                                        | 7 mm  | 2821 | 34,95 |
| 282100008                                                                                                                                                                                        | 8 mm  | 2821 | 34,95 |
| 282100009                                                                                                                                                                                        | 9 mm  | 2821 | 34,95 |
| 282100010                                                                                                                                                                                        | 10 mm | 2821 | 34,95 |
| 282100011                                                                                                                                                                                        | 11 mm | 2821 | 34,95 |
| 282100012                                                                                                                                                                                        | 12 mm | 2821 | 34,95 |
| 282100013                                                                                                                                                                                        | 13 mm | 2821 | 34,95 |
| 282100014                                                                                                                                                                                        | 14 mm | 2821 | 34,95 |
| 282100015                                                                                                                                                                                        | 15 mm | 2821 | 34,95 |
| 282100016                                                                                                                                                                                        | 16 mm | 2821 | 34,95 |
| 282100017                                                                                                                                                                                        | 17 mm | 2821 | 34,95 |
| 282100018                                                                                                                                                                                        | 18 mm | 2821 | 34,95 |
| 282100019                                                                                                                                                                                        | 19 mm | 2821 | 34,95 |
| 282100020                                                                                                                                                                                        | 20 mm | 2821 | 34,95 |
| 282100021                                                                                                                                                                                        | 21 mm | 2821 | 34,95 |
| 282100022                                                                                                                                                                                        | 22 mm | 2821 | 34,95 |
| 282100023                                                                                                                                                                                        | 23 mm | 2821 | 34,95 |
| 282100024                                                                                                                                                                                        | 24 mm | 2821 | 34,95 |
| 282100025                                                                                                                                                                                        | 25 mm | 2821 | 48,90 |
| 282100026                                                                                                                                                                                        | 26 mm | 2821 | 48,90 |

|                                                                                                                                                                                           |       |      |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-------|
|  Wisent Round matrix D-type<br>For HS11-1624, HS07-1624, HS06-1322<br>For A11-1624, AO7-1624, AO6-1322 |       |      |       |
| 282200006                                                                                                                                                                                 | 6 mm  | 2821 | 42,65 |
| 282200007                                                                                                                                                                                 | 7 mm  | 2821 | 42,65 |
| 282200008                                                                                                                                                                                 | 8 mm  | 2821 | 42,65 |
| 282200009                                                                                                                                                                                 | 9 mm  | 2821 | 42,65 |
| 282200010                                                                                                                                                                                 | 10 mm | 2821 | 42,65 |
| 282200011                                                                                                                                                                                 | 11 mm | 2821 | 42,65 |
| 282200012                                                                                                                                                                                 | 12 mm | 2821 | 42,65 |
| 282200013                                                                                                                                                                                 | 13 mm | 2821 | 42,65 |
| 282200014                                                                                                                                                                                 | 14 mm | 2821 | 42,65 |
| 282200015                                                                                                                                                                                 | 15 mm | 2821 | 42,65 |
| 282200016                                                                                                                                                                                 | 16 mm | 2821 | 42,65 |
| 282200017                                                                                                                                                                                 | 17 mm | 2821 | 42,65 |
| 282200018                                                                                                                                                                                 | 18 mm | 2821 | 42,65 |
| 282200019                                                                                                                                                                                 | 19 mm | 2821 | 42,65 |
| 282200020                                                                                                                                                                                 | 20 mm | 2821 | 42,65 |
| 282200021                                                                                                                                                                                 | 21 mm | 2821 | 42,65 |
| 282200022                                                                                                                                                                                 | 22 mm | 2821 | 42,65 |
| 282200023                                                                                                                                                                                 | 23 mm | 2821 | 42,65 |
| 282200024                                                                                                                                                                                 | 24 mm | 2821 | 42,65 |
| 282200025                                                                                                                                                                                 | 25 mm | 2821 | 42,65 |
| 282200026                                                                                                                                                                                 | 26 mm | 2821 | 42,65 |

| Art.No.                                                                           | DESCRIPTION                            | D    | EURO  |
|-----------------------------------------------------------------------------------|----------------------------------------|------|-------|
|  | Nitto round die M-type<br>For AO5-1018 |      |       |
| 500400171                                                                         | 8 mm                                   | 5004 | 65,00 |
| 500400173                                                                         | 9 mm                                   | 5004 | 65,00 |
| 500400175                                                                         | 10 mm                                  | 5004 | 65,00 |
| 500400177                                                                         | 11 mm                                  | 5004 | 65,00 |
| 500400179                                                                         | 12 mm                                  | 5004 | 65,00 |
| 500400181                                                                         | 13 mm                                  | 5004 | 65,00 |
| 500400183                                                                         | 14 mm                                  | 5004 | 65,00 |
| 500400185                                                                         | 15 mm                                  | 5004 | 65,00 |
| 500400187                                                                         | 16 mm                                  | 5004 | 65,00 |
| 500400189                                                                         | 17 mm                                  | 5004 | 65,00 |
| 500400191                                                                         | 18 mm                                  | 5004 | 65,00 |

|                                                                                   |                    |      |        |
|-----------------------------------------------------------------------------------|--------------------|------|--------|
|  | Nitto oblong Punch |      |        |
| 500400053                                                                         | 12 x 6 mm          | 5004 | 255,00 |
| 500400055                                                                         | 12 x 7 mm          | 5004 | 255,00 |
| 500400057                                                                         | 16 x 8 mm          | 5004 | 255,00 |
| 500400059                                                                         | 18 x 9 mm          | 5004 | 255,00 |
| 500400061                                                                         | 18 x 11 mm         | 5004 | 255,00 |
| 500400062                                                                         | 18 x 19 mm         | 5004 | 255,00 |
| 500400063                                                                         | 20 x 10 mm         | 5004 | 255,00 |
| 500400065                                                                         | 20 x 12 mm         | 5004 | 255,00 |
| 500400067                                                                         | 20 x 14 mm         | 5004 | 255,00 |
| 500400069                                                                         | 22 x 11 mm         | 5004 | 255,00 |
| 500400071                                                                         | 22 x 14 mm         | 5004 | 255,00 |
| 500400073                                                                         | 24 x 12 mm         | 5004 | 255,00 |
| 500400075                                                                         | 25 x 9* mm         | 5004 | 255,00 |
| 500400077                                                                         | 25 x 12* mm        | 5004 | 255,00 |
| 500400079                                                                         | 25 x 13* mm        | 5004 | 255,00 |
| 500400081                                                                         | 25 x 14* mm        | 5004 | 255,00 |
| 500400083                                                                         | 25 x 18* mm        | 5004 | 255,00 |

|                                                                                     |                  |      |        |
|-------------------------------------------------------------------------------------|------------------|------|--------|
|  | Nitto oblong Die |      |        |
| 500400193                                                                           | 12 x 6 mm        | 5004 | 190,00 |
| 500400195                                                                           | 12 x 7 mm        | 5004 | 190,00 |
| 500400197                                                                           | 16 x 8 mm        | 5004 | 190,00 |
| 500400199                                                                           | 18 x 9 mm        | 5004 | 190,00 |
| 500400201                                                                           | 18 x 11 mm       | 5004 | 190,00 |
| 500400202                                                                           | 18 x 19 mm       | 5004 | 190,00 |
| 500400203                                                                           | 20 x 10 mm       | 5004 | 190,00 |
| 500400205                                                                           | 20 x 12 mm       | 5004 | 190,00 |
| 500400207                                                                           | 20 x 14 mm       | 5004 | 190,00 |
| 500400209                                                                           | 22 x 11 mm       | 5004 | 190,00 |
| 500400211                                                                           | 22 x 14 mm       | 5004 | 190,00 |
| 500400213                                                                           | 24 x 12 mm       | 5004 | 190,00 |
| 500400215                                                                           | 25 x 9* mm       | 5004 | 190,00 |
| 500400217                                                                           | 25 x 12* mm      | 5004 | 190,00 |
| 500400219                                                                           | 25 x 13* mm      | 5004 | 190,00 |
| 500400221                                                                           | 25 x 14* mm      | 5004 | 190,00 |
| 500400223                                                                           | 25 x 18* mm      | 5004 | 190,00 |

| Art.No.                                                                           | DESCRIPTION         | D    | EURO   |
|-----------------------------------------------------------------------------------|---------------------|------|--------|
|  | Wisent Oblong Punch |      |        |
| 282300006                                                                         | 6 x 24 mm           | 2821 | 115,00 |
| 282300007                                                                         | 7 x 24 mm           | 2821 | 115,00 |
| 282300008                                                                         | 8 x 24 mm           | 2821 | 115,00 |
| 282300009                                                                         | 9 x 24 mm           | 2821 | 115,00 |
| 282300010                                                                         | 10 x 24 mm          | 2821 | 115,00 |
| 282300012                                                                         | 12 x 24 mm          | 2821 | 115,00 |
| 282300013                                                                         | 13 x 24 mm          | 2821 | 115,00 |
| 282300014                                                                         | 14 x 24 mm          | 2821 | 115,00 |
| 282300016                                                                         | 16 x 24 mm          | 2821 | 115,00 |
| 282300018                                                                         | 18 x 24 mm          | 2821 | 115,00 |
| 282300020                                                                         | 20 x 26 mm          | 2821 | 115,00 |

|                                                                                   |                   |      |        |
|-----------------------------------------------------------------------------------|-------------------|------|--------|
|  | Wisent Oblong Die |      |        |
| 282400006                                                                         | 6 x 24 mm         | 2821 | 115,00 |
| 282400007                                                                         | 7 x 24 mm         | 2821 | 115,00 |
| 282400008                                                                         | 8 x 24 mm         | 2821 | 115,00 |
| 282400009                                                                         | 9 x 24 mm         | 2821 | 115,00 |
| 282400010                                                                         | 10 x 24 mm        | 2821 | 115,00 |
| 282400012                                                                         | 12 x 24 mm        | 2821 | 115,00 |
| 282400013                                                                         | 13 x 24 mm        | 2821 | 115,00 |
| 282400014                                                                         | 14 x 24 mm        | 2821 | 115,00 |
| 282400016                                                                         | 16 x 24 mm        | 2821 | 115,00 |
| 282400018                                                                         | 18 x 24 mm        | 2821 | 115,00 |
| 282400020                                                                         | 20 x 26 mm        | 2821 | 115,00 |

|                                                                                   |                                           |        |          |
|-----------------------------------------------------------------------------------|-------------------------------------------|--------|----------|
|  | Nitto Elektric Punching Machine<br>Non CE |        |          |
| 500100007                                                                         | E25-0615                                  | 5008   | 1.795,00 |
| 500100010                                                                         | E55-0619                                  | 5008   | 2.705,00 |
| Round punch for electric punching machine                                         |                                           |        |          |
|                                                                                   | Ø4-15mm E25-0615                          | 104,8  | 115,00   |
|                                                                                   | Ø6-19mm E55-0619                          | 117    | 125,00   |
| Round die for electric punching machine                                           |                                           |        |          |
|                                                                                   | Ø4-15mm E25-0615                          | 104,8  | 115,00   |
|                                                                                   | Ø6-19mm E55-0619                          | 117    | 125,00   |
| Oblong punch for electric punching machine                                        |                                           |        |          |
|                                                                                   | Ø10x5~13x8,5mm E25-0615                   | 204,05 | 217,00   |
|                                                                                   | Ø10x6,5~20x10mm E55-0619                  | 207,7  | 221,00   |
| Oblong die for electric punching machine                                          |                                           |        |          |
|                                                                                   | Ø10x5~13x8,5mm E25-0615                   | 189,9  | 202,00   |
|                                                                                   | Ø10x6,5~20x10mm E55-0619                  | 207,7  | 221,00   |

| Art.No.                                                                           | DESCRIPTION                                                                                                              | D    | EURO     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------|----------|
|  | Nitto Beveler                                                                                                            |      |          |
| 500100004                                                                         | EMB-0307B Electric mini beveler         | 5008 | 1.355,00 |
| 500100013                                                                         | ECB-0203 Electric circuit hand beveler  | 5008 | 905,00   |
| 500100046                                                                         | AMBL-0307 Air mini beveler              | 5009 | 925,00   |
| 500100037                                                                         | CB-01 Circuit beveler                   | 5009 | 615,00   |
| 500100040                                                                         | CB-02 Circuit beveler                   | 5009 | 680,00   |
| 500100042                                                                         | CBR-03 radius beveler                   | 5009 | 1.715,00 |
| 500100001                                                                         | HB15-B                                  | 5008 | 2.795,00 |
|  | <b>Cutting blade</b>                                                                                                     |      |          |
| 500400256                                                                         | TB01159 Cutting blade for EMB-0307, ECB-0307, AMBL-0307 SQ                                                               | 5012 | 265,00   |
| 500400264                                                                         | TB01791 Cutting blade for EMB-0307, ECB-0203, AMBL-0307 R2                                                               | 5012 | 545,00   |
| 500400262                                                                         | TB01651 Cutting blade for EMB-0307, ECB-0203, AMBL-0307 R3                                                               | 5012 | 545,00   |
| 500TB09097                                                                        | TB09097 Indexable insert for CB01                                                                                        | 5007 | 355,00   |
| 500TB09338                                                                        | TB09338 Indexable insert for CB01 SUS5                                                                                   | 5007 | 315,00   |
| 500400226                                                                         | TA9A386 Cutting blade for CB02                                                                                           | 5012 | 185,00   |
| 500400266                                                                         | TA9A592 Cutting blade for CB02 R2                                                                                        | 5012 | 365,00   |
| 500TA9A093                                                                        | TA9A093 Cutting blade for HB15-B                                                                                         | 5012 | 235,00   |

| Art.No.                                                                           | DESCRIPTION                            | D    | EURO   |
|-----------------------------------------------------------------------------------|----------------------------------------|------|--------|
|  | Portable fine finishing file           |      |        |
| 502000194                                                                         | MAH-05 Micro Air Hand                  | 5020 | 410,00 |
| 502000197                                                                         | MAH-16 Micro Air Hand                  | 5020 | 410,00 |
| 502000198                                                                         | ASH-900 Super Hand                     | 5020 | 400,00 |
|  | Pneumatic Belt sander BELTON           |      |        |
| 502000112                                                                         | B-10CL                                 | 5020 | 540,00 |
| 502000122                                                                         | B-20CL                                 | 5020 | 650,00 |
| 502000124                                                                         | B-30CL                                 | 5020 | 845,00 |
| 502000108                                                                         | BB-10B                                 | 5020 | 465,00 |
| 502000110                                                                         | BB-20                                  | 5020 | 475,00 |
|  | Pneumatic Die Grinder                  |      |        |
| 502000200                                                                         | AL-55 Air Sonic                        | 5020 | 325,00 |
| 502000202                                                                         | L-25B Air Sonic                        | 5020 | 315,00 |
| 502000204                                                                         | L-35C Air Sonic                        | 5020 | 380,00 |
|  | Pneumatic Grinder                      |      |        |
| 502000300                                                                         | MYG-25                                 | 5020 | 350,00 |
| 502000302                                                                         | MYG-40                                 | 5020 | 380,00 |
| 502000306                                                                         | MYG-50                                 | 5020 | 385,00 |
| 502000308                                                                         | MYS-20                                 | 5020 | 605,00 |
|  | Pneumatic Needle scalers - Pistol type |      |        |
| 5014060100                                                                        | JC-16                                  | 5014 | 360,00 |
| 5014060300                                                                        | JEX-24                                 | 5014 | 535,00 |
| 5014060500                                                                        | JEX-28                                 | 5014 | 610,00 |
| 5014060501                                                                        | JEX-2800A                              | 5014 | 620,00 |

| Art.No.                                                                           | DESCRIPTION                      | D    | EURO   |
|-----------------------------------------------------------------------------------|----------------------------------|------|--------|
|  | Einhand-Rohrzange<br>Pipe wrench |      |        |
| 851900043                                                                         | PW-150 3/4"                      | 8519 | 18,80  |
| 851900046                                                                         | PW-200 3/4"                      | 8519 | 18,80  |
| 851900049                                                                         | PW-250 1"                        | 8519 | 23,90  |
| 851900052                                                                         | PW-300 1.1/4"                    | 8519 | 29,45  |
| 851900055                                                                         | PW-350 1.1/2"                    | 8519 | 34,75  |
| 851900058                                                                         | PW-450 2"                        | 8519 | 51,10  |
| 851900061                                                                         | PW-600 2.1/2"                    | 8519 | 94,60  |
| 851900064                                                                         | PW-900 3.3/4"                    | 8519 | 205,00 |

|                                                                                   |                                                                |      |        |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------|------|--------|
|  | WG02 series Einhand-Rohrzange<br>WG02 series Steel pipe wrench |      |        |
| 852400028                                                                         | WG02-6"                                                        | 8524 | 7,45   |
| 852400031                                                                         | WG02-8"                                                        | 8524 | 7,80   |
| 852400034                                                                         | WG02-10"                                                       | 8524 | 11,70  |
| 852400037                                                                         | WG02-12"                                                       | 8524 | 15,20  |
| 852400040                                                                         | WG02-14"                                                       | 8524 | 19,75  |
| 852400043                                                                         | WG02-18"                                                       | 8524 | 27,00  |
| 852400046                                                                         | WG02-24"                                                       | 8524 | 40,20  |
| 852400049                                                                         | WG02-36"                                                       | 8524 | 84,50  |
| 852400052                                                                         | WG02-48"                                                       | 8524 | 140,00 |

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|-----------------------------------------------------------------------------------|----------------------------------------------------------------|------|--------|
|  | AP series Aluminum Rohrzange<br>AP series Aluminum pipe wrench |      |        |
| 854900241                                                                         | AP250 1.1/4"                                                   | 8549 | 62,90  |
| 854900244                                                                         | AP300 1.1/2"                                                   | 8549 | 71,80  |
| 854900247                                                                         | AP350 2"                                                       | 8549 | 81,20  |
| 854900250                                                                         | AP450 2.1/2"                                                   | 8549 | 120,00 |
| 854900253                                                                         | AP600 3"                                                       | 8549 | 165,00 |
| 854900256                                                                         | AP900 5"                                                       | 8549 | 325,00 |
| 854900259                                                                         | AP1200 6"                                                      | 8549 | 575,00 |

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|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|------|--------|
|  | WG19 series Aluminum Rohrzange<br>WG19 series Aluminum pipe wrench |      |        |
| 852400073                                                                           | WG19-8"                                                            | 8524 | 10,85  |
| 852400076                                                                           | WG19-10"                                                           | 8524 | 15,90  |
| 852400079                                                                           | WG19-12"                                                           | 8524 | 20,10  |
| 852400082                                                                           | WG19-14"                                                           | 8524 | 25,20  |
| 852400085                                                                           | WG19-18"                                                           | 8524 | 35,10  |
| 852400088                                                                           | WG19-24"                                                           | 8524 | 57,10  |
| 852400091                                                                           | WG19-36"                                                           | 8524 | 94,65  |
| 852400094                                                                           | WG19-48"                                                           | 8524 | 210,00 |

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|-------------------------------------------------------------------------------------|---------------------------------------|------|--------|
|  | ST Kettenrohrzange<br>ST Chain wrench |      |        |
| 854900301                                                                           | ST0 1.1/2"                            | 8549 | 53,65  |
| 854900304                                                                           | ST1 3"                                | 8549 | 70,55  |
| 854900307                                                                           | ST1.5 4"                              | 8549 | 170,00 |
| 854900310                                                                           | ST2 6"                                | 8549 | 215,00 |
| 854900313                                                                           | ST2.5 8"                              | 8549 | 395,00 |
| 854900316                                                                           | ST3 10"                               | 8549 | 605,00 |
| 854900319                                                                           | ST4 20"                               | 8549 | 925,00 |
|                                                                                     | <b>Extension pipe</b>                 |      |        |
| 854900322                                                                           | STH3 for ST3                          | 8549 | 140,00 |
| 854900325                                                                           | STH4 for ST4                          | 8549 | 140,00 |

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|-------------------------------------------------------------------------------------|-----------------------------------------|------|--------|
|  | BW Alu. Gurtrohrzange<br>BW Belt wrench |      |        |
| 854900328                                                                           | BW2 2.1/2"                              | 8549 | 71,45  |
| 854900331                                                                           | BW2L 10"                                | 8549 | 120,00 |
| 854900334                                                                           | BW5 6"                                  | 8549 | 125,00 |
| 854900337                                                                           | BW5L 12"                                | 8549 | 165,00 |

| Art.No.                                                                           | DESCRIPTION                                        | D    | EURO  |
|-----------------------------------------------------------------------------------|----------------------------------------------------|------|-------|
|  | WS Wasserpumpenzange<br>WS series Water pump plier |      |       |
| 852400166                                                                         | WS07 L175mm                                        | 8524 | 10,00 |
| 852400169                                                                         | WS10 L250mm                                        | 8524 | 12,70 |
| 852400172                                                                         | WS12 L300mm                                        | 8524 | 16,65 |

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|  | WS Wasserpumpenzange Satz<br>WS Water pump plier sets |      |       |
| 852400178                                                                         | WS07+WS10+WS12 Set                                    | 8524 | 45,35 |

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|  | SJ Wasserpumpenzange<br>SJ Soft jaw pliers |      |       |
| 851600004                                                                         | WH-250                                     | 8516 | 15,90 |

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|-----------------------------------------------------------------------------------|------------------------------------------|------|-------|
|  | SPA Rohrzange 90°<br>SPA Pipe wrench 90° |      |       |
| 852400124                                                                         | SPA1 1"                                  | 8524 | 23,70 |
| 852400127                                                                         | SPA1.5 1.1/2"                            | 8524 | 34,60 |
| 852400130                                                                         | SPA2 2"                                  | 8524 | 53,25 |
| 852400133                                                                         | SPA3 3"                                  | 8524 | 99,10 |

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|-----------------------------------------------------------------------------------|---------------------------------------------------|------|-------|
|  | SPC Eckrohrzange S-Maul<br>SPC Pipe wrench S-Maul |      |       |
| 852400151                                                                         | SPC0.5 1/2"                                       | 8524 | 16,05 |
| 852400154                                                                         | SPC1 1"                                           | 8524 | 23,70 |
| 852400157                                                                         | SPC1.5 1.1/2"                                     | 8524 | 34,60 |
| 852400160                                                                         | SPC2 2"                                           | 8524 | 53,25 |
| 852400163                                                                         | SPC3 3"                                           | 8524 | 99,10 |

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|  | Rohrzangensatz<br>Pipe wrench and plier set |      |       |
| 852400175                                                                         | WS10+SPC1+SPC1.5                            | 8524 | 70,10 |

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|  | SP26 series<br>SP26 series Screw pliers |      |       |
| 851100013                                                                           | SP26-175                                | 8511 | 20,30 |

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|-------------------------------------------------------------------------------------|-----------------------------------------------|------|-------|
|  | TP Rollgabelschlüssel<br>TP Adjustable wrench |      |       |
| 854300001                                                                           | TP04 Ø17.0 L100mm                             | 8543 | 11,45 |
| 854300004                                                                           | TP06 Ø23.9 L150mm                             | 8543 | 11,45 |
| 854300007                                                                           | TP08 Ø28.6 L200mm                             | 8543 | 14,55 |
| 854300010                                                                           | TP10 Ø32.8 L250mm                             | 8543 | 18,20 |
| 854300013                                                                           | TP12 Ø38.1 L300mm                             | 8543 | 21,90 |
| 854300016                                                                           | TP15 Ø51.0 L375mm                             | 8543 | 41,55 |

| Art.No.                                                                           | DESCRIPTION                                                                       | D    | EURO  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-------|
|  | MWR series Ratschen-Rollgabelschlüssel<br>MWR series Ratcheting adjustable wrench |      |       |
| 854900850                                                                         | MWR30                                                                             | 8549 | 19,45 |
| 854900853                                                                         | MWR36                                                                             | 8549 | 26,35 |

|                                                                                   |                                                                  |      |       |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------|------|-------|
|  | HY series Rollgabelschlüssel<br>HY series Adj. wrench wide short |      |       |
| 855300007                                                                         | HY26S                                                            | 8553 | 32,10 |
| 855300010                                                                         | HY30S                                                            | 8553 | 32,15 |
| 855300013                                                                         | HY38S                                                            | 8553 | 43,90 |
| 855300016                                                                         | HY49S                                                            | 8553 | 53,90 |

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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------|-------|
|  | Alu. Rollgabelschlüssel sehr große Weite<br>ATM Wide Alu. adjustable wrench |      |       |
| 850100001                                                                         | ATM-200                                                                     | 8501 | 32,00 |

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|-----------------------------------------------------------------------------------|------------------------------------------------------------|------|-------|
|  | MFW280S Schnellspannschlüssel<br>MFW280S Quickmotor wrench |      |       |
| 854900298                                                                         | MFW280S                                                    | 8549 | 27,50 |

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|-----------------------------------------------------------------------------------|-------------------------------------------------------|------|-------|
|  | Aufklappbare Knarren-Ringschlüssel<br>RQ Quick wrench |      |       |
| 854900424                                                                         | RQ08N                                                 | 8549 | 32,70 |
| 854900427                                                                         | RQ10N                                                 | 8549 | 32,70 |
| 854900430                                                                         | RQ11N                                                 | 8549 | 33,60 |
| 854900433                                                                         | RQ12N                                                 | 8549 | 33,60 |
| 854900436                                                                         | RQ13N                                                 | 8549 | 34,30 |
| 854900439                                                                         | RQ14N                                                 | 8549 | 34,30 |
| 854900442                                                                         | RQ16N                                                 | 8549 | 34,30 |
| 854900445                                                                         | RQ17N                                                 | 8549 | 34,30 |
| 854900448                                                                         | RQ19N                                                 | 8549 | 34,30 |
| 854900451                                                                         | RQ20N                                                 | 8549 | 36,15 |
| 854900454                                                                         | RQ21N                                                 | 8549 | 43,70 |
| 854900457                                                                         | RQ22N                                                 | 8549 | 43,70 |
| 854900460                                                                         | RQ24N                                                 | 8549 | 48,65 |
| 854900463                                                                         | RQ26N                                                 | 8549 | 51,20 |
| 854900466                                                                         | RQ27N                                                 | 8549 | 64,05 |
| 854900469                                                                         | RQ30N                                                 | 8549 | 74,60 |
| 854900472                                                                         | RQ32N                                                 | 8549 | 74,60 |
| 854900475                                                                         | RQ36N                                                 | 8549 | 86,85 |

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|-------------------------------------------------------------------------------------|------------------------------------------------|------|-------|
|  | SW Schnellspannzange<br>SW series Speed wrench |      |       |
| 851200037                                                                           | SW150 Ø7-15mm                                  | 8512 | 7,55  |
| 851200040                                                                           | SW200 Ø8-25mm                                  | 8512 | 9,55  |
| 851200043                                                                           | SW250 Ø10-32mm                                 | 8512 | 11,40 |
| 851200046                                                                           | SW300 Ø15-40mm                                 | 8512 | 14,75 |

| Art.No.                                                                           | DESCRIPTION                                                 | D    | EURO  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------|------|-------|
|  | EUF series Schnellspannzange<br>EUF series Flex deep socket |      |       |
| 852800010                                                                         | EUF08                                                       | 8528 | 28,90 |
| 852800013                                                                         | EUF10                                                       | 8528 | 28,90 |
| 852800016                                                                         | EUF12                                                       | 8528 | 28,90 |
| 852800019                                                                         | EUF13                                                       | 8528 | 29,20 |
| 852800022                                                                         | EUF14                                                       | 8528 | 29,20 |
| 852800025                                                                         | EUF17                                                       | 8528 | 29,65 |
| 852800028                                                                         | EUF19                                                       | 8528 | 30,40 |
| 852800031                                                                         | EUF21                                                       | 8528 | 30,85 |
| 852800034                                                                         | EUF24                                                       | 8528 | 37,65 |

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|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-------|
|  | EZN series Ein-und Ausdrehwerkzeug<br>EZN series Thread bolt socket |      |       |
| 852800001                                                                         | EZN5/16                                                             | 8528 | 22,95 |
| 852800004                                                                         | EZN3/8                                                              | 8528 | 22,95 |
| 852800007                                                                         | EZN1/2                                                              | 8528 | 22,95 |
| 855300022                                                                         | EZS-M10                                                             | 8553 | 33,80 |
| 855300025                                                                         | EZS-M12                                                             | 8553 | 33,80 |

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|-----------------------------------------------------------------------------------|--------------------------------------------------------|------|-------|
|  | TRW Ratschenringschlüssel 4-fach<br>TRW 4 size ratchet |      |       |
| 852800037                                                                         | TRW-1                                                  | 8528 | 28,50 |
| 852800040                                                                         | TRW-2                                                  | 8528 | 34,00 |
| 852800043                                                                         | TRW-2A                                                 | 8528 | 40,60 |
| 852800046                                                                         | TRW-2B                                                 | 8528 | 41,60 |
| 852800049                                                                         | TRW-3                                                  | 8528 | 46,95 |
| 852800052                                                                         | TRW-3B                                                 | 8528 | 54,55 |
| 852800055                                                                         | TRW-4                                                  | 8528 | 67,50 |

|                                                                                    |                                                                         |      |       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|-------|
|  | TRW-U Ratschenringschlüssel 15° Winkel<br>TRW-U 4 size ratchet 15 angle |      |       |
| 852800058                                                                          | TRW-2AU                                                                 | 8528 | 61,20 |
| 852800061                                                                          | TRW-2BU                                                                 | 8528 | 62,20 |
| 852800064                                                                          | TRW-3U                                                                  | 8528 | 66,95 |
| 852800067                                                                          | TRW-3BU                                                                 | 8528 | 70,90 |

| Art.No.                                                                             | DESCRIPTION                                              | D    | EURO   |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|------|--------|
|    | RN Stahlbauknarre, 2-fach<br>RN 2 size ratchet           |      |        |
| 854900001                                                                           | RN1012                                                   | 8549 | 43,45  |
| 854900004                                                                           | RN1013                                                   | 8549 | 43,45  |
| 854900007                                                                           | RN1113                                                   | 8549 | 43,45  |
| 854900010                                                                           | RN1214                                                   | 8549 | 43,45  |
| 854900013                                                                           | RN1317                                                   | 8549 | 45,60  |
| 854900016                                                                           | RN1319                                                   | 8549 | 45,60  |
| 854900019                                                                           | RN1417                                                   | 8549 | 45,60  |
| 854900022                                                                           | RN1618                                                   | 8549 | 50,70  |
| 854900025                                                                           | RN1719                                                   | 8549 | 50,70  |
| 854900028                                                                           | RN1721                                                   | 8549 | 50,70  |
| 854900031                                                                           | RN1722                                                   | 8549 | 50,70  |
| 854900034                                                                           | RN1824                                                   | 8549 | 60,30  |
| 854900037                                                                           | RN1921                                                   | 8549 | 54,30  |
| 854900040                                                                           | RN1922                                                   | 8549 | 57,65  |
| 854900043                                                                           | RN1924                                                   | 8549 | 58,30  |
| 854900046                                                                           | RN2123                                                   | 8549 | 65,35  |
| 854900049                                                                           | RN2126                                                   | 8549 | 55,00  |
| 854900052                                                                           | RN2127                                                   | 8549 | 58,30  |
| 854900055                                                                           | RN2224                                                   | 8549 | 58,30  |
| 854900058                                                                           | RN2227                                                   | 8549 | 75,90  |
| 854900061                                                                           | RN2326                                                   | 8549 | 69,10  |
| 854900064                                                                           | RN2426                                                   | 8549 | 69,10  |
| 854900067                                                                           | RN2427                                                   | 8549 | 69,10  |
| 854900070                                                                           | RN2430                                                   | 8549 | 73,15  |
| 854900073                                                                           | RN2632                                                   | 8549 | 73,15  |
| 854900076                                                                           | RN2730                                                   | 8549 | 77,20  |
| 854900079                                                                           | RN2732                                                   | 8549 | 77,20  |
| 854900082                                                                           | RN3032                                                   | 8549 | 81,25  |
| 854900085                                                                           | RN3036                                                   | 8549 | 88,30  |
| 854900088                                                                           | RN3235                                                   | 8549 | 89,20  |
| 854900091                                                                           | RN3236                                                   | 8549 | 89,20  |
| 854900094                                                                           | RN3641                                                   | 8549 | 135,00 |
| 854900097                                                                           | RN4146                                                   | 8549 | 205,00 |
| 854900100                                                                           | RN4650                                                   | 8549 | 215,00 |
|  | RG series Gummigriff<br>RG series rubber Grip            |      |        |
| 854900160                                                                           | RG3                                                      | 8549 | 6,35   |
| 854900163                                                                           | RG4                                                      | 8549 | 7,70   |
| 854900166                                                                           | RG5                                                      | 8549 | 9,50   |
| 854900169                                                                           | RG6                                                      | 8549 | 10,30  |
| 854900172                                                                           | RG8                                                      | 8549 | 14,65  |
|  | Alu. Stahlbauknarre, 2-fach<br>SRB-A Alu. 2 size ratchet |      |        |
| 854900355                                                                           | SRB1719A                                                 | 8549 | 52,80  |
| 854900358                                                                           | SRB1721A                                                 | 8549 | 52,80  |
| 854900361                                                                           | SRB1921A                                                 | 8549 | 52,80  |

| Art.No.                                                                           | DESCRIPTION                                                        | D    | EURO  |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|------|-------|
|  | Schwenkbare Stahlbauknarre, 2-fach<br>RND 2 size hinge ratchet     |      |       |
| 854900349                                                                         | RND1719                                                            | 8549 | 81,25 |
| 854900352                                                                         | RND1721                                                            | 8549 | 81,25 |
|  | HSN Verlängerungssteckschlüssel<br>HSN extension soket             |      |       |
| 854901015                                                                         | HSN17                                                              | 8549 | 5,50  |
| 854901018                                                                         | HSN19                                                              | 8549 | 5,50  |
| 854901021                                                                         | HSN21                                                              | 8549 | 5,50  |
| 854901024                                                                         | HSN24                                                              | 8549 | 5,50  |
|  | GRW R.Maulschlüssel mit Ringratsche<br>GRW series Gear wrench      |      |       |
| 854900874                                                                         | GRW8                                                               | 8549 | 7,80  |
| 854900877                                                                         | GRW10                                                              | 8549 | 9,05  |
| 854900880                                                                         | GRW12                                                              | 8549 | 10,10 |
| 854900883                                                                         | GRW13                                                              | 8549 | 10,70 |
| 854900886                                                                         | GRW14                                                              | 8549 | 11,15 |
| 854900889                                                                         | GRW15                                                              | 8549 | 11,15 |
| 854900892                                                                         | GRW17                                                              | 8549 | 13,70 |
| 854900895                                                                         | GRW19                                                              | 8549 | 15,45 |
| 854900898                                                                         | GRW21                                                              | 8549 | 15,45 |
| 854900901                                                                         | GRW22                                                              | 8549 | 16,85 |
| 854900904                                                                         | GRW24                                                              | 8549 | 20,20 |
|  | GRW R.Maulschlüssel mit Ringratsche<br>GRW series Gear wrench flex |      |       |
| 854900907                                                                         | GRW8F                                                              | 8549 | 10,00 |
| 854900910                                                                         | GRW10F                                                             | 8549 | 11,15 |
| 854900913                                                                         | GRW12F                                                             | 8549 | 12,55 |
| 854900916                                                                         | GRW13F                                                             | 8549 | 13,25 |
| 854900919                                                                         | GRW14F                                                             | 8549 | 14,55 |
| 854900922                                                                         | GRW15F                                                             | 8549 | 14,55 |
| 854900925                                                                         | GRW17F                                                             | 8549 | 17,20 |
| 854900928                                                                         | GRW19F                                                             | 8549 | 20,20 |
| 854900931                                                                         | GRW21F                                                             | 8549 | 20,40 |
| 854900934                                                                         | GRW22F                                                             | 8549 | 22,65 |
| 854900937                                                                         | GRW24F                                                             | 8549 | 27,00 |

| Art.No.                                                                           | DESCRIPTION                                                        | D    | EURO   |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|------|--------|
|  | GRW R. Maulschlüssel mit Ringratsche<br>GRW series Gear wrench set |      |        |
| 854900982                                                                         | GRW700                                                             | 8549 | 84,25  |
| 854900985                                                                         | GRW700F                                                            | 8549 | 105,00 |

|                                                                                   |                                 |      |        |
|-----------------------------------------------------------------------------------|---------------------------------|------|--------|
|  | Digital ratchet (torque wrench) |      |        |
| 851900142                                                                         | GEK030-R2 6.3sq 6-30Nm          | 8519 | 415,00 |
| 851900145                                                                         | GEK030-C3 9.5sq 6-30Nm          | 8519 | 415,00 |
| 851900148                                                                         | GEK060-R3 9.5sq 12-60Nm         | 8519 | 370,00 |
| 851900151                                                                         | GEK085-R3 9.5sq 17-85Nm         | 8519 | 385,00 |
| 851900154                                                                         | GEK085-R4 12.7sq 17-85Nm        | 8519 | 410,00 |
| 851900157                                                                         | GEK135-R4 12.7sq 27-135Nm       | 8519 | 460,00 |
| 851900160                                                                         | GEK200-R4 12.7sq 40-200Nm       | 8519 | 600,00 |

|                                                                                   |                                 |      |        |
|-----------------------------------------------------------------------------------|---------------------------------|------|--------|
|  | Digital ratchet Adjustable head |      |        |
| 851900163                                                                         | GEK085-W36 10-36mm 17-85Nm      | 8519 | 450,00 |
| 851900166                                                                         | GEK0135-W36 10-36mm 27-135Nm    | 8519 | 500,00 |
| 851900169                                                                         | GEK0200-W36 10-36mm 40-200Nm    | 8519 | 650,00 |

|                                                                                   |                                                        |      |       |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|------|-------|
|  | IPW series Rohrausdreher<br>IPW series Internal wrench |      |       |
| 852500181                                                                         | IPW-10                                                 | 8525 | 49,15 |
| 852500184                                                                         | IPW-15                                                 | 8525 | 50,50 |
| 852500187                                                                         | IPW-20                                                 | 8525 | 59,00 |
| 852500190                                                                         | IPW-25                                                 | 8525 | 72,75 |

|                                                                                   |                                |      |        |
|-----------------------------------------------------------------------------------|--------------------------------|------|--------|
|  | Rohrschraubstöcke<br>Pipe vice |      |        |
| 854501153                                                                         | V0                             | 8545 | 70,40  |
| 854501156                                                                         | V1                             | 8545 | 98,80  |
| 854501159                                                                         | V2                             | 8545 | 130,00 |
| 854501162                                                                         | V3                             | 8545 | 170,00 |
| 854501165                                                                         | V4                             | 8545 | 230,00 |

|                                                                                     |                                                |      |        |
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|  | Rohrschraubstöcke<br>Pipe vice for coated pipe |      |        |
| 854501168                                                                           | VL0                                            | 8545 | 105,00 |
| 854501171                                                                           | VL1                                            | 8545 | 155,00 |
| 854501174                                                                           | VL2                                            | 8545 | 210,00 |
| 854501177                                                                           | VL3                                            | 8545 | 235,00 |
| 854501180                                                                           | VL4                                            | 8545 | 685,00 |

| Art.No.   | DESCRIPTION           | D    | EURO   |
|-----------|-----------------------|------|--------|
|           | Jaw set for pipe vice |      |        |
| 854501186 | V0                    | 8545 | 62,15  |
| 854501189 | V1                    | 8545 | 47,95  |
| 854501192 | V2                    | 8545 | 59,15  |
| 854501195 | V3                    | 8545 | 70,90  |
| 854501198 | V4                    | 8545 | 110,00 |

|                                                                                   |            |      |        |
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|  | Vice stand |      |        |
| 854501213                                                                         | 120CVL     | 8545 | 380,00 |

|                                                                                   |                                   |      |        |
|-----------------------------------------------------------------------------------|-----------------------------------|------|--------|
|  | Kettenschraubstöcke<br>Chain vice |      |        |
| 854501204                                                                         | CV3                               | 8545 | 230,00 |
| 854501207                                                                         | CV6                               | 8545 | 315,00 |

|                                                                                   |                                                         |      |        |
|-----------------------------------------------------------------------------------|---------------------------------------------------------|------|--------|
|  | Kettenschraubstöcke mit Sänder<br>Chain vice with stand |      |        |
| 854501210                                                                         | CVX6                                                    | 8545 | 430,00 |