

KWTOOLS b.v.

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PRICE LIST 2022 (U)

All prices are quoted in EURO and are subject to VAT at standard rate.
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Prices
p/pc/set
excl. V.A.T.
2022

Art.No.	DESCRIPTION	D	LIST €
	Gewindeschneidmaschinen THREADING MACHINE		
854500019	NP50AV R/L CE230V w/ NVP diehead 1/2-2" 	8545	2.985,00
854500022	NR50AV R/L CE230V w/ NVR diehead 1/2-2" 	8545	3.175,00
854500034	NP80AV R/L CE230V w/ NVP auto diehead 1/2-2" manual diehead 2.1/2-3" 	8545	4.705,00
854500037	N100A R CE230V w/ NVP auto diehead 1/2-2" profiling diehead 2.1/2-4" 	8545	8.100,00
854500040	150A Non CE w/ profiling diehead 2.1/2-4" profiling diehead 5x6" 	8545	13.725,00

	Manuelle Schneidkopf Universal manual die heads		
854500043	Die head R: 1/4 ~ 3/8"	8545	399,00
854500046	Die head R: 1/2 ~ 1.1/2"	8545	399,00
854500049	Die head R: 1/2 ~ 2"	8545	399,00
854500052	Die head R: 2.1/2 ~ 3"	8545	399,00

	VP type Auto Schneidkopf VP type Universal automatic die heads		
854500058	Die head R: 1/2 ~ 1.1/2"	8545	598,00
854500061	Die head R: 1/2 ~ 2"	8545	520,00

	NVP type Auto Schneidkopf NVP -type diehead		
854500064	Die head NVP type DH R: 1/2 ~ 2"	8545	430,00

	Automatic Super Schneidkopf Automatic super die heads		
854500073	Die head 1/2 ~ 3/4"	8545	598,00
854500076	Die head 1 ~ 2"	8545	598,00
854500079	Die head 2.1/2 ~ 3"	8545	598,00

	Automatic Profiling Schneidkopf Automatic profiling die heads		
854500091	Die head 2.1/2 ~ 4"	8545	845,00
854500094	Die head 5 ~ 6"	8545	1.025,00

	Auto Mini Schneidkopf Automatic mini die head		
854500067	Die head 1/4 ~ 3/8"	8545	520,00

	Manual Mini Schneidkopf Manual mini die head		
854500100	Die head 1/4 ~ 1"	8545	520,00

	BOLT Schneidkopf Bolt die heads		
854500103	Die head M8 ~ M52	8545	405,00
854500109	Die head BSW 5/16 ~ BSW 7/8	8545	405,00
854500112	Die head BSW 1 ~ BSW 1.1/4	8545	405,00
854500115	Die head UNC 5/16 ~ UNC 2	8545	405,00

	RIDGID MANUAL DIE HEAD		
854500119	Die head 1/8 ~ 2"	8545	415,00

	RIDGID Type VR Schneidkopf RIDGID Type VR automatic DH		
854500121	Die head VR type DH R: 1/2 ~ 2"	8545	570,00

	NVR -type Schneidkopf (RIDGID type) NVR -type diehead (RIDGID type)		
854500124	Die head NVR type DH R: 1/2 ~ 2"	8545	450,00

	Ridgid Type Schneidbacken Ridgid Type DIES		
854500127	Dies Alloy 1/2 x 3/4" BSPT	8545	104,00
854500130	Dies Alloy 1 x 2" BSPT	8545	104,00
854500133	Dies HSS 1/2 x 3/4" BSPT	8545	312,00
854500136	Dies HSS 1 x 2" BSPT	8545	312,00
854500139	Dies ARK1 1/2 x 3/4" BSPT	8545	143,00
854500142	Dies ARK1 1 x 2" BSPT	8545	143,00
854500145	Dies Alloy 1/2 x 3/4" NPT	8545	117,00
854500148	Dies Alloy 1 x 2" NPT	8545	117,00
854500151	Dies HSS 1/2 x 3/4" NPT	8545	312,00
854500154	Dies HSS 1 x 2" NPT	8545	312,00

	MINI Schneidbacken MINI DIES only for N20A S25A NS25A		
854500157	Dies 1/4 x 3/8" BSPT	8545	99,00
854500160	Dies 1/2 x 3/4" BSPT	8545	99,00
854500163	Dies 1" BSPT	8545	99,00
854500166	Dies 1/4 x 3/8" NPT	8545	110,00
854500169	Dies 1/2 x 3/4" NPT	8545	110,00
854500172	Dies 1" NPT	8545	110,00

	23 MM. Schneidbacken 23 MM. DIES		
854500175	Dies Alloy 1/4 x 3/8" BSPT	8545	104,00
854500178	Dies Alloy 1/4 x 3/8" NPT	8545	117,00
854500184	Dies HSS 1/4 X 3/8" BSPT	8545	312,00
854500187	Dies HSS 1/4 X 3/8" NPT	8545	312,00

	27 MM. Universal Schneidbacken 27 MM. UNIVERSAL DIES		
854500190	Dies Alloy 1/2 x 3/4" BSPT	8545	104,00
854500193	Dies Alloy 1 x 1.1/2" BSPT	8545	104,00
854500196	Dies Alloy 1 x 2" BSPT	8545	104,00
854500199	Dies Alloy 2.1/2 x 3" BSPT	8545	104,00
854500202	Dies Alloy 1/2 x 3/4 " NPT	8545	117,00
854500205	Dies Alloy 1 x 2" NPT	8545	117,00
854500206	Dies Alloy 1 x 1.1/2" NPT	8545	117,00
854500208	Dies Alloy 2.1/2 x 3" NPT	8545	117,00
854500211	Dies Alloy 1/2 x 3/4" BSPP (PF16-22)	8545	117,00
854500214	Dies Alloy 1 x 2" BSPP (PF28-54)	8545	117,00
854500217	Dies Alloy 2.1/2 x 3" BSPP (PF70-82)	8545	117,00
854500220	Dies HSS 1/2 x 3/4" BSPT	8545	312,00
854500223	Dies HSS 1 x 1.1/2" BSPT	8545	312,00
854500226	Dies HSS 1 x 2" BSPT	8545	312,00
854500229	Dies HSS 2.1/2 x 3" BSPT	8545	312,00
854500232	Dies HSS 1/2 x 3/4" NPT	8545	312,00
854500235	Dies HSS 1 x 2" NPT	8545	312,00
854500238	Dies HSS 2.1/2 x 3" NPT	8545	312,00
854500241	Dies ARK1 1/2 x 3/4" BSPT	8545	143,00
854500244	Dies ARK1 1 x 2" BSPT	8545	143,00

Art.No.	DESCRIPTION	D	LIST €
	38 MM. Schneidbacken 38 MM. DIES SUPER DIES		
854500247	Dies Alloy 1 x 2" BSPT	8545	156,00
854500250	Dies Alloy 2.1/2 x 3" BSPT	8545	156,00
854500253	Dies Alloy 1 x 2" NPT	8545	156,00
854500256	Dies HSS 1 x 2" BSPT	8545	364,00
854500259	Dies HSS 2.1/2 x 3" BSPT	8545	364,00
854500262	Dies HSS 1 x 2" NPT	8545	364,00

	20 MM. PROFILING Schneidbacken 20 MM. PROFILING DIES		
854500265	Dies Alloy 1/2 x 3/4" BSPT	8545	182,00
854500268	Dies Alloy 1 x 2" BSPT	8545	182,00
854500271	Dies Alloy 2.1/2 x 4" BSPT	8545	182,00
854500274	Dies Alloy 5 x 6" BSPT	8545	247,00
854500277	Dies Alloy 1/2 x 3/4" NPT	8545	195,00
854500280	Dies Alloy 1 x 2" NPT	8545	195,00
854500283	Dies Alloy 2.1/2 x 4" NPT	8545	195,00
854500286	Dies Alloy 5 x 6" NPT	8545	260,00
854500289	Dies HSS 1/2 x 3/4" BSPT	8545	442,00
854500292	Dies HSS 1 x 2" BSPT	8545	442,00
854500295	Dies HSS 2.1/2 x 4" BSPT	8545	442,00
854500298	Dies HSS 5 x 6" BSPT	8545	598,00
854500301	Dies HSS 1/2 x 3/4" NPT	8545	468,00
854500304	Dies HSS 1 x 2" NPT	8545	468,00
854500307	Dies HSS 2.1/2 x 4" NPT	8545	468,00
854500310	Dies HSS 5 x 6" NPT	8545	624,00

	BOLT Schneidbacken (Alloy) BOLT DIES (Alloy)		
854500313	Dies Metric M8	8545	123,00
854500316	Dies Metric M10	8545	123,00
854500319	Dies Metric M12	8545	123,00
854500322	Dies Metric M14 ~ M16	8545	123,00
854500325	Dies Metric M18 ~ M22	8545	123,00
854500328	Dies Metric M24 ~ M27	8545	123,00
854500331	Dies Metric M30 ~ M33	8545	123,00
854500334	Dies Metric M36 ~ M39	8545	123,00
854500337	Dies Metric M42 ~ M45	8545	123,00
854500340	Dies Metric M48 ~ M52	8545	123,00
854500343	Dies Metric fine MF18 ~ MF22 (20 P1.5)	8545	123,00
854500346	Dies Metric fine MF24 ~ MF27 (25 P1.5)	8545	123,00
854500349	Dies Metric fine MF30 ~ MF32 (32 P1.5)	8545	123,00
854500352	Dies UNC 5/16"	8545	105,00
854500355	Dies UNC 3/8"	8545	105,00
854500358	Dies UNC 7/16"	8545	105,00
854500361	Dies UNC 1/2"	8545	105,00
854500364	Dies UNC 5/8"	8545	105,00
854500367	Dies UNC 3/4"	8545	105,00
854500370	Dies UNC 7/8"	8545	105,00
854500373	Dies UNC 1"	8545	105,00
854500376	Dies UNC 1.1/4"	8545	105,00
854500379	Dies UNC 1.1/2"	8545	105,00
854500382	Dies UNC 2"	8545	105,00
854500385	Dies BSW 5/16"	8545	105,00
854500388	Dies BSW 3/8"	8545	105,00
854500391	Dies BSW 7/16"	8545	105,00
854500394	Dies BSW 1/2"	8545	105,00
854500397	Dies BSW 5/8"	8545	105,00
854500400	Dies BSW 3/4"	8545	105,00
854500403	Dies BSW 7/8"	8545	105,00
854500406	Dies BSW 1"	8545	105,00
854500409	Dies BSW 1.1/4"	8545	105,00

Art.No.	DESCRIPTION	D	LIST €
	Nippelspanner NIPPLE ATTACHMENTS		
854500412	1/2" BSPT	8545	156,00
854500415	1/2" NPT	8545	182,00
854500418	3/4" BSPT	8545	156,00
854500421	3/4" NPT	8545	182,00
854500424	1" BSPT	8545	156,00
854500427	1" NPT	8545	182,00
854500430	1.1/4" BSPT	8545	156,00
854500433	1.1/4" NPT	8545	182,00
854500436	1.1/2" BSPT	8545	156,00
854500439	1.1/2" NPT	8545	182,00
854500442	2" BSPT	8545	182,00
854500445	2" NPT	8545	208,00
854500448	2.1/2" BSPT	8545	208,00
854500451	2.1/2" NPT	8545	240,00
854500454	3" BSPT	8545	240,00
854500457	3" NPT	8545	280,00
854500460	4" BSPT	8545	332,00
854500463	4" NPT	8545	420,00

	THREAD GAUGES THREAD GAUGES		
854500481	1/2"	8545	221,00
854500484	3/4"	8545	273,00
854500487	1"	8545	291,00
854500490	1.1/4"	8545	364,00
854500493	1.1/2"	8545	364,00
854500496	2"	8545	364,00
854500499	2.1/2"	8545	896,00
854500502	3"	8545	1.092,00
854500505	4"	8545	1.417,00
854500508	5"	8545	3.065,00
854500511	6"	8545	3.455,00
854500514	SET 1/2, 3/4, 1	8545	650,00
854500517	SET 1/2, 3/4, 1, 1.1/4, 1.1/2, 2	8545	1.560,00

	CUTTER WHEEL (Threading Machine) CUTTER WHEEL (Threading Machine)		
854500541	Cutter Wheel	8545	24,50
854500544	Cutter Wheel HSS	8545	26,40
854500545	Cutter Wheel for N20A3	8545	24,50

	Magnet Späneheber Cleaning Magnet		
674300425	Chip stick 400x25mm Wisent	6743	59,85

	Machine Carriage		
854500526	Machine Carriage for NP/NR50AV	8545	625,00
	Machine Carriage for NP80AV / N100A	8545	750,00
			

Art.No.	DESCRIPTION	D	LIST €
	RGRH Rollnuten Handgerät 1-6" RGRO grooving head for threading machine		
854500616	RGR1 with mount base with 2-6" roller set 	8545	1.236,00
854500619	RGR0 without mount base with 2-6" roller set	8545	1.080,00
854500620	RGS1 without mount base with 1-1.1/2" roller set for Inox pipe	8545	2.258,00
854500624	RG-RSD without mount base with 1.1/4-1.1/2" roller set	8545	1.310,00
	Adaptor		
854500622	Adaptor R1 for N50A 	8545	156,00
854500625	Adaptor R2 for N80A	8545	156,00
854500628	Adaptor R3 for N100A	8545	156,00
854500631	Adaptor E1 for Ridgid 300	8545	156,00
854500634	Adaptor E2 for Ridgid 300C	8545	156,00
854500637	Adaptor E3 for Ridgid 1224	8545	156,00
854500640	Adaptor E4 for Rems	8545	156,00
854500644	Adaptor E5 for Ridgid 535	8545	156,00
	Rollers		
854500643	Rollerset 1" Steel (accessory)	8545	338,00
854500646	Upper Roller 1"	8545	199,00
854500649	Roller Shaft 1"	8545	216,00
854500652	Rollerset 1.1/4-1.1/2" Steel (accessory)	8545	338,00
854500655	Upper Roller 1.1/4-1.1/2"	8545	199,00
854500658	Roller Shaft 1.1/4-1.1/2"	8545	216,00
854500661	Rollerset 2-6" Steel (accessory)	8545	338,00
854500664	Upper Roller 2-6"	8545	199,00
854500667	Roller Shaft 2-6"	8545	216,00
854500737	Rollerset 1-1.1/2" for Inox pipe	8545	934,00
854500738	Rollerset 2-6" for Inox pipe	8545	934,00

	RGRH Rollnuten Handgerät 1-16" RGRH Hydraulic grooving head		
854500673	RGRH Hydraulic grooving head with 2-6" roller set	8545	4.460,00
	Mounting kit		
854500736	M-HR1 mounting kit for N/P/R/50A	8545	105,00
854500739	M-HR2 mounting kit for N80A, S80A	8545	105,00
854500742	M-HR3 mounting kit for N100A	8545	117,00
854500745	M-HE1 mounting kit for Ridgid300	8545	117,00
854500748	M-HE2 mounting kit for Ridgid300C	8545	105,00
	Rollers		
854500676	Rollerset 1-1.1/2" (with main shaft)	8545	1.365,00
854500679	Rollerset 1-1.1/2" (without main shaft)	8545	861,00
854500682	Upper Roller 1-1.1/2"	8545	485,00
854500778	Under Roller 1-1.1/2"	8545	406,00
854500688	Main shaft 1-1.1/2" for RGRH	8545	522,00
854500691	Rollerset 2-6" (accessory)	8545	561,00
854500694	Upper Roller 2-6"	8545	302,00
854500697	Under Roller 2-6"	8545	316,00
854500700	Rollerset 8-12" (accessory)	8545	522,00
854500703	Upper Roller 8-12"	8545	302,00
854500706	Under Roller 8-12"	8545	299,00
854500709	Roller set 10-12" (accessory)	8545	910,00
854500712	Upper Roller 10-12"	8545	302,00
854500715	Under Roller 10-12"	8545	625,00
854500718	Rollerset 14-16" (accessory)	8545	910,00

	NPG150-M Manuelle Rollnuten Maschine 1-6" NPG150M Manual roll grooving machine 1-6"		
854500751	NPG150M-CE roll grooving machine with 2-6" roller set	8545	3.530,00

Art.No.	DESCRIPTION	D	LIST €
	NPG150H Manuelle Rollnuten Maschine 1-16" NPG150H Manual roll grooving machine 1-16"		
854500754	NPG150H 230V CE with 2-6" roller set  Rollers: same as RGRH	8545	6.540,00
	RG150ADX Auto Rollnutmaschinen 1-16" RG150ADX Auto Rollgrooving machine		
854500766	RG150ADX Auto groover with 2-6" roller set 	8545	10.520,00
	Rollers		
854500769	Rollerset 1-1.1/2" with main shaft	8545	1.364,00
854500772	Rollerset 1-1.1/2" without main shaft	8545	861,00
854500775	Upper Roller 1-1.1/2"	8545	539,00
854500778	Under Roller 1-1.1/2"	8545	406,00
854500781	Main Shaft 1-1.1/2" for RG150 series	8545	522,00
854500691	Rollerset 2-6" (accessory)	8545	561,00
854500694	Upper Roller 2-6"	8545	302,00
854500697	Under Roller 2-6"	8545	316,00
854500700	Rollerset 8-12" (accessory)	8545	522,00
854500703	Upper Roller 8-12"	8545	302,00
854500706	Under Roller 8-12"	8545	299,00
854500802	Rollerset 14-16" (accessory) Sch. 10	8545	1.082,00
854500721	Upper Roller 14-16"	8545	392,00
854500724	Under Roller 14-16"	8545	522,00
854500805	Plate for side roller	8545	173,00

	GM-1 Groovemaster Auto Produktionmaschine GM-1 Groovemaster 1-16"		
171100002	GM-1 Groovemaster 1-16" with 2-6" roller set 	on Requ	Upon Request
	Rollers		
	Rollers : same as RG150A		

	GM-2 Groovemaster Auto Produktionmaschine GM-2 Groovemaster 3/4"-24"		
171100004	GM-2 Groovemaster 3/4"-24" 	on Requ	Upon Request
	Rollers		
171100005	Rollerset 3/4"	1711	3.296,00
171100006	Rollerset 1"	1711	3.296,00
171100007	Rollerset 1.1/4-1.1/2"	1711	3.296,00
171100010	Rollerset 2-6" Sch. 40	1711	3.296,00
171100013	Rollerset 8-12" Sch. 40	1711	3.296,00
171100014	Rollerset 14-16" Sch. 20	1711	3.296,00
171100016	Rollerset 18-20" Sch. 10	1711	3.296,00
171100017	Rollerset 22-24" Sch. 10	1711	3.296,00
171100023	Drive roller 3/4"	1711	1.236,00
171100024	Drive roller 1"	1711	1.236,00
171100019	Drive roller 1.1/4-1.1/2"	1711	1.236,00
171100025	Drive roller 2-6" Sch. 40	1711	1.236,00
171100031	Drive roller 8-12" Sch. 40	1711	1.236,00
171100037	Drive roller 14-16" Sch. 20	1711	1.236,00
171100043	Drive roller 18-20" Sch. 10	1711	1.236,00
171100049	Drive roller 22-24" Sch. 10	1711	1.236,00
171100022	Groove roller 3/4-1.1/2"	1711	2.060,00
171100028	Groove roller 2-6" Sch. 40	1711	2.060,00
171100034	Groove roller 8-12" Sch. 40	1711	2.060,00
171100040	Groove roller 14-16" Sch. 20	1711	2.060,00
171100046	Groove roller 18-20" Sch. 10	1711	2.060,00
171100051	Groove roller 22-24" Sch. 10	1711	2.060,00

Art.No.	DESCRIPTION	D	EURO
	Nutenschneidkopt Grooving/beveling heads		
854500835	GD2" 3/4-2"	8545	1.154,00
854500838	GD3" 2.1/2-3"	8545	1.154,00
854500841	PGD4" 2.1/2-4"	8545	1.256,00
854500844	PGD4"-2 Profile 2.1/2-4"	8545	1.256,00
854500847	PGD6" Profile 5-6" (bevel)	8545	1.256,00

	Nutschneidbacken Grooving blades		
854500850	CD3/4 Cut Dies 3/4"	8545	260,00
854500853	CD2 Cut Dies 1-2"	8545	260,00
854500856	CD3 Cut Dies 2 1/2-3"	8545	260,00
854500859	PCD3 Profile Cut Dies 2.1/2-3.1/2"	8545	234,00
854500862	PCD4 Profile Cut Dies 4"	8545	234,00
854500865	PCD6 Profile Cut Dies 5-6"	8545	280,00

	Anfassschneidbacken Beveling blades		
854500868	16H707 3/4" 30°	8545	216,00
854500871	16H807 3/4" 37,5°	8545	216,00
854500874	16H730 1-2" 30°	8545	216,00
854500877	16H830 1-2" 37,5°	8545	216,00
854500880	16H750 2.1/2-3" 30°	8545	216,00
854500883	16H850 2.1/2-3" 37,5°	8545	216,00
854500886	162760 2.1/2-4" 30°	8545	325,00
854500889	162860 2.1/2-4" 37,5°	8545	325,00
854500892	162862 2.1/2-4" 45°	8545	325,00
854500895	162770 5-6" 30°	8545	280,00
854500898	162870 5-6" 37,5°	8545	280,00
854500901	162872 5-6" 45°	8545	280,00

	Rohrständer Pipe support		
685100007	VS300/2S (505-805)	6851	385,00
685100010	VS300/2L (725-1235)	6851	385,00
854501216	HS150 Hi-support 1.1/2 ~ 6"	8545	514,00
854501222	HG200 8" pipe stand	8545	465,00
854501219	LG150 Hi-support 1-6"	8545	1.065,00
854501225	LG300 Hi-support 8-12"	8545	2.178,00

	Tiefeneinstellehre Depth gauge		
854500808	1-6" depth gauge for RG150	8545	94,00
854500811	8-12" depth gauge for RG150	8545	65,00
855100212	RT1 Measure depth tape	8556	15,00
851300001	PCG1 Pipe center punch	8513	158,00
851300013	PCG3 Pipe center punch	8519	106,00

Art.No.	DESCRIPTION	D	EURO
	HAND TUBE BENDERS 90° for CU		
115200001	10mm. - Mini	1152	59,40
115200070	10mm. - R30	1152	57,85
115200007	10mm. - R43	1152	49,20
115200076	12mm. - R30	1152	57,85
115200010	12mm. - R43	1152	50,15
115200016	14mm. - R60	1152	70,80
115200091	15mm. - R45	1152	76,65
115200019	15mm. - R60	1152	60,75
115200025	16mm. - R60	1152	95,40
115200031	18mm. - R74	1152	95,40
115200037	19mm. - R75	1152	106,90
115200040	20mm. - R87	1152	106,90
115200100	22mm. - R75	1152	121,35
115200046	22mm. - R87	1152	95,40
115200052	23mm. - R87	1152	106,90
115200055	26mm. - R95	1152	150,30
115200058	27mm. - R95	1152	184,40
115200064	28mm. - R95	1152	144,50

	HAND TUBE BENDERS 90° for Fe		
115200004	10mm. - R43	1152	49,20
115200079	12mm. - R30	1152	57,85
115200013	12mm. - R43	1152	50,15
115200085	15mm. - R30	1152	70,80
115200088	15mm. - R45	1152	76,65
115200022	15mm. - R60	1152	60,75
115200034	18mm. - R74	1152	95,40
115200043	20mm. - R87	1152	106,90
115200049	22mm. - R87	1152	95,40
115200097	22mm. - R75	1152	121,35
115200094	22mm. - R52	1152	137,25
115200067	28mm. - R95	1152	144,50

	SHORT BENDERS 90° for LAYER TUBE		
115200103	14mm. - R43	1152	64,25
115200106	16mm. - R43	1152	64,25
115200109	18mm. - R51	1152	75,00
115200112	20mm. - R62	1152	82,85
115200115	25mm. - R74	1152	93,40
115200118	32mm. - R108	1152	130,65

	HYDRAULIC BENDER 90°		
	OB85S Fe Cu INOX		
160100077	16 - 32 (4delig)	1601	510,00
160100089	10 - 22 (3 delig)	1601	436,00
160100093	1/4 - 7/8 (3delig)	1601	563,00

	HYDRAULIC BENDER 90°		
	OB85S-H Fe Cu INOX Hydraulic pipe		
160100085	OB-85S-H 6 - 22mm	1601	606,00

	HYDRAULIC BENDER 90°		
	OB85S-U Multi layer pipe		
160100077	16 - 32 (4delig)	1601	510,00

All formers on request

Art.No.	DESCRIPTION	D	EURO
	180° HAND TUBE BENDERS		
854900697	TB394M 180°Bender dia 6mm	8549	111,00
854900700	TB395M 180°Bender dia 8mm	8549	132,00
854900703	TB396M 180°Bender dia 10mm	8549	132,00
854900706	TB398M 180°Bender dia 12mm	8549	199,00
854900709	TB3910M 180°Bender dia 16mm	8549	300,00
854900712	TB394W 180°Bender dia 1/4"	8549	111,00
854900715	TB395W 180°Bender dia 5/16"	8549	132,00
854900718	TB396W 180°Bender dia 3/8"	8549	132,00
854900721	TB398W 180°Bender dia 1/2"	8549	199,00
854900724	TB3910W 180°Bender dia 5/8"	8549	300,00
854900727	TB3912W 180°Bender dia 3/4"	8549	436,00

	COMBI BENDER		
854900730	TB5681 180° Plastic bender 5,6,8,10mm	8549	57,00
854900733	TB368 90° Alu.bender 1/4, 5/16, 3/8" (6, 8mm)	8549	72,00

Art.No.	DESCRIPTION	D	EURO
	Battery flaring tool		
854501274	RF20S set	8545	793,00
	accessories		
854501279	424950 flare clamp	8545	66,00
854501282	424850 clamp liner 1/4"	8545	27,00
854501288	424852 clamp liner 3/8"	8545	27,00
854501291	424853 clamp liner 1/2"	8545	27,00
854501294	424854 clamp liner 5/8"	8545	29,00
854501297	424855 clamp liner 3/4"	8545	29,00
854501298	424982 Li-on battery	8545	120,00
854501299	424981 Charger 220V	8545	75,00
854501333	424957 Case	8545	37,00

Art.No.	DESCRIPTION	D	EURO
	Battery flanging tool		
854501343	RT20S Flanging tool set	8545	733,00
	accessories		
854501298	424982 Li-Ion Battery	8545	120,00
854501299	424981 Charger 220V Li-Ion	8545	75,00
854501348	Flanging clamp for RT20N	8545	71,00
854501351	Liner for RT20N 1/2"	8545	27,00
854501354	Liner for RT20N 3/4"	8545	27,00
854501336	Flanging tool set for RF20N	8545	208,00

	Ratchet flanging tool		
854900742	TH1320R Ratchet flanging tool	8549	120,00

	Hammer type flanging tool		
854501340	NFT-46	8545	196,00

Art.No.	DESCRIPTION	D	EURO
	RB Serie Hochleistungsrohrabschneider RB series Bearing tube cutter CU		
854500904	N28P for CU	8545	57,25
854500907	N30P for CU	8545	66,50
854500910	N42P for CU	8545	84,65
854500913	N67 for CU	8545	133,00
	Schneidrädchen / Cutting wheel		
854500985	424231 CU (1pc.) for N28	8545	22,30
854500994	424292 CU (1pc.) for N30, N42	8545	26,05
854501000	424234 CU (1pc.) for N67	8545	24,80

	RB Serie Hochleistungsrohrabschneider RB series Bearing tube cutter INOX		
854500925	N28S for INOX	8545	67,65
854500928	N30S for INOX	8545	74,00
854500931	N42S for INOX	8545	93,00
854500934	N67S for INOX	8545	140,00
	Schneidrädchen / Cutting wheel		
854500988	424240 SS (1pc.) for N28S	8545	32,70
854500997	424284 SS (1pc.) for N30S/42S	8545	32,70
854501003	424286 SS (1pc.) INOX for N67S	8545	30,35

	TC Serie Hochleistungsrohrabschneider TC series Bearing tube cutter		
852500139	TC-28 Bearing cutter (4-28mm)	8525	41,70
852500142	TC-32 Bearing cutter (4-32mm)	8525	48,55
852500145	TC-42 Bearing cutter (5-43mm)	8525	61,25
854900550	TC-60 Bearing cutter (16-60mm)	8549	152,00
	Schneidrädchen / Cutting wheel		
852500148	TCE-32 cutting wheel TC-28, 32, 42	8525	14,10
854900517	TCBC502 cutting wheel TC-60	8549	26,40

	PCRT Ratschenrohrabschneider für CU/AL PCRT Ratchet tube cutter CU		
851900001	PCRT23 (Cu)	8519	121,00
	Schneidrädchen / Cutting wheel		
851900004	CM (Cu) for PCRT23	8519	8,75

	PCR Ratschenrohrabschneider PCR Ratchet pipe cutter		
851900013	PCR3-35 (Fe)	8519	321,00
851900016	PCR3-66 (Fe)	8519	378,00
	Schneidrädchen / Cutting wheel		
851900031	F (Fe) for PCR35, 66	8519	13,35
851900028	C (Cu, PE) for PCR35, 66	8519	13,35
851900034	S (INOX) for PCR35, 66	8519	13,35

	Universal Rohrabschneider Universal tube cutter		
855900001	316MU 3-16mm (Cu Fe INOX Alu)	8559	12,60
855900004	330MU 3-30mm (Cu Fe INOX Alu)	8559	18,00
855900007	330U 3-30mm (Cu Fe INOX Alu)	8559	16,25
855900012	335U 3-35mm (Cu Fe INOX Alu)	8559	35,10
855900014	345U 3-45mm (Cu Fe INOX Alu)	8559	39,60
852300001	667U 6-67mm (Cu Fe INOX Alu)	8523	56,00
	Schneidrädchen / Cutting wheel		
855900016	Z1906U (CU Fe INOX Alu) for 316MU, 330MU, 330U, 335U, 345U, 667U	8559	2,95

	Große Universal Rohrabschneider Big size universal tube cutter		
852300004	676C 6-76mm (Cu Fe Alu)	8523	74,00
852300007	140C 50-140mm (Cu Fe Alu)	8523	118,00
852300010	168C 100-168mm (Cu Fe Alu)	8523	150,00
	Schneidrädchen / Cutting wheel		
852300013	M2206C (Cu Fe Alu) for 676C, 140C, 168C	8523	8,00

Art.No.	DESCRIPTION	D	EURO
	Rohrabschneider für flexible INOX Rohre Flexible INOX tube cutter		
854501369	1703F2 Flexible tube cutter 20	8545	52,50
854501372	1703F3 Flexible tube cutter 25	8545	57,25
854501375	1703F4 Flexible tube cutter 32	8545	73,00
	Schneidrädchen / Cutting wheel		
854501381	1703F6 Wheel for F2	8545	8,00
854501384	1703F7 Wheel for F3, F4, F5	8545	8,00

	Flexible INOX tube cutter		
854901027	TC-105NF	8549	45,50
854900559	TC-107F	8549	68,00

	Rohrabschneider 1 Rad x1 wheel pipe cutter		
855900046	Z1-2 1/8 - 2" 1 cutting wheel	8559	79,00
854501063	C1-3 1 - 3" 1 cutting wheel	8545	164,00
	Schneidrädchen / Cutting wheel		
855900049	Z3109 (1pc.) 10pcs./box for Z1-2	8559	6,00
854501081	13 P305 (1pc.) 10pcs./box for C1-3	8545	18,50

	Rohrabschneider mit 3 Rädern x3 wheel pipe cutter		
854501069	C3-2 1/8 - 2" 3 cutting wheels	8545	131,00
854501072	C3-3 1 - 3" 3 cutting wheels	8545	190,00
854501075	C3-4 2.1/2 - 4" 3 cutting wheels	8545	390,00
	Schneidrädchen / Cutting wheel		
855900049	Z3109 (1pc.) 10pcs./box for C3-2	8559	6,00
854501081	13 P305 (1pc.) 10pcs./box for C3-3	8545	18,50
854501084	13 P405 (1pc.) 10pcs./box for C3-4	8545	23,60

	Aufklappbare Rohrabschneider 4 Räder x4 wheel pipe cutter		
854501087	CM40 1/2 - 1.1/2" 4 cutting wheels	8545	348,00
854501090	CM50 1/2 - 2" 4 cutting wheels	8545	400,00
	Schneidrädchen / Cutting wheel		
854501093	13 P700 (1pc.) for CM40 10pcs./box	8545	15,75
854501096	13 P710 (1pc.) for CM50 10pcs./box	8545	18,50

	Glieder-Rohrabschneider 12 Räder Link pipe cutter x12 wheels		
854501099	LC10 3 - 10" 12 cutting wheels	8545	1.095,00
	Schneidrädchen / Cutting wheel		
854501102	13 P670 (1pc.) for LC10	8545	31,00

Art.No.	DESCRIPTION	D	EURO
	Universal Kunststoffrohrabschneider Universal tube cutter for plastic		
852300016	638P 6-38mm	8523	29,50
852300019	650P 6-50mm	8523	33,00
852300025	667P 6-67mm	8523	54,00
852300028	676P 6-76mm	8523	76,20
852300031	140P 50-140mm	8523	118,00
852300034	168P 100-168mm	8523	161,00
	Schneidrädchen / Cutting wheel		
852300037	M2206P for 638P, 650P, 667P	8523	3,95
852300040	M4511P for 676P	8523	17,25
852300043	M5311P for 140P, 168P	8523	23,50
	TCPE Kunststoffrohrabschneider TCPE PE tube cutter with extra roller		
854900568	TC105PE	8549	53,90
854900571	TC107PE	8549	74,35
	Schneidrädchen / Cutting wheel		
854900574	TCC105PE cutter wheel	8549	10,60
854900577	TCC107PE cutter wheel	8549	13,55
	Kunststoffrohrabschneider für PE Schutzrohre PE protection pipe cutter		
852500115	SP-38	8525	75,00
852500118	SP-48	8525	80,65
	Messer / Blade		
852500121	SPE48 blade for 48/38	8525	11,65
852500124	SPE-37F hook blade for 38	8525	6,40
	VP Kunststoffschere VP Vinyl pipe cutter		
855600007	VP30 38mm	8556	46,00
855600010	VP42 42mm	8556	50,30
855600013	VP50 60mm	8556	121,00
855600016	VP50E 60mm	8556	117,00
855600019	VP50N 60mm	8556	111,00
	Ersatzmesser / Blade		
855600031	003 for VP30	8556	13,35
855600034	042 for VP42	8556	20,10
855600037	005 for VP50	8556	23,10
855600040	026 for VP50E	8556	31,75
855600043	005N for VP50N	8556	31,75
	VC Flexible Kunststoffrohrschere VC Flexible pipe cutter		
855600073	VC28 38mm (VF28)	8556	28,60
	Ersatzmesser / Blade		
855600076	028 for VC28 (VF28)	8556	7,85
	VM Verstellbare Universale Kunststoffschere VM Multi cutter		
855600082	VM29 38mm	8556	46,20
	Ersatzmesser / Blade		
855600085	VM029 for VM29	8556	9,60

Art.No.	DESCRIPTION	D	EURO
	Plastic tube cutter		
855900088	5026-0 26mm	8559	31,75
855900091	5035-0 35mm	8559	42,00
855900094	5042-0 42mm	8559	55,65
855900097	5050-0 50mm	8559	63,55
855900100	5063-0 63mm	8559	81,70
	Ersatzmesser / Blade		
855900103	5005-1 Blade for 5026	8559	12,40
855900106	5001-1 Blade for 5035	8559	19,45
855900109	5002-1 Blade for 5042	8559	23,45
855900112	5003-1 Blade for 5050	8559	26,70
855900115	5004-1 Blade for 5063	8559	43,05
	KTS Rohrabschneider für Kunststoffrohr MP Vinyl Pipe cutter		
852300087	MP-26	8523	17,35
852300089	MP-35	8523	20,65
852300090	MP-42	8523	27,60
	DCM Kunststoffprofilschere DCM Plastic profile cutter		
852500016	DCM-70 duct cutter	8525	70,90
852500019	DCM-90 duct cutter	8525	119,00
	Ersatzmesser / Blade		
852500022	blade for DCME-70	8525	34,90
852500025	blade for DCME-90	8525	35,60
	KTS Rohrabschneider für Kunststoffrohr KTS Vinyl pipe cutter		
852300046	KTS-35 35mm	8523	33,20
852300049	KTS-120 35mm	8523	33,20
852300052	KTS-26/42N 42mm	8523	55,65
	Ersatzmesser / Blade		
852300055	KTS-100BS for KTS-35	8523	12,85
852300058	KTS-35BS for KTS-120	8523	9,35
852300061	KTS-26/42-BSN for KTS-26/42N	8523	16,00
	VD Kabelkanalschere für Klimarohre VD Airco duct cutter		
855600088	VD2000 80x50mm	8556	129,00
855600091	VD2100 100x50mm	8556	137,00
	Ersatzmesser / Blade		
855600094	VD020 for VD2000	8556	30,90
855600097	VD021 for VD2100	8556	37,10

Art.No.	DESCRIPTION	D	EURO
	XB Semi automatische band säge 4" XB Auto feed band saw 4"		
854501228	XB125 with chain vice 4" Non CE	8545	1.555,00
854501231	XB120A with flat vice 4" Non CE	8545	1.710,00
	Sägeband / Blade 1430(L) x13(W) x0.65(T) mm		
735143018	M42 bi-metal blade 8/12t	7352	22,80
735143021	M42 bi-metal blade 10/14t	7352	22,80
735143026	M42 bi-metal blade 14/18t	7352	22,80

	XB Semi automatische band säge 6" Portable Bandsaw Machine		
854501234	XB180WS Chain vice 6" Non CE	8545	2.575,00
854501240	XB180WS Chain vice 6" CE	8545	2.575,00
854501237	XB180WA Flat vice 6" Non CE	8545	2.755,00
854501243	XB180WA Flat vice 6" CE	8545	2.755,00
	Sägeband / Blade 1625(L) x13(W) x0.65(T) mm		
735162518	M42 bi-metal blade 8/12t	7352	24,80
735162521	M42 bi-metal blade 10/14t	7352	24,80
735162523	M42 bi-metal blade 14/18t	7352	24,80

	TLZ Band säge 105mm TLZ Band saw 105mm		
667100027	TLZ 100V Bandsaw	2531	760,00
	Sägeband / Blade 1330(L) x13(W) x0.65(T) mm		
735133019	M42 bi-metal blade 6/10t	7352	21,65
735133018	M42 bi-metal blade 8/12t	7352	21,65
735133021	M42 bi-metal blade 10/14t	7352	21,65
735133023	M42 bi-metal blade 14/18t	7352	21,65

	TLZ Band säge 125mm TLZ Band saw 125mm		
667100226	TLZ 125V Bandsaw	2531	815,00
	Sägeband / Blade 1440(L) x13(W) x0.6(T) mm		
735144012	M42 bi-metal blade 6/10t	7352	22,85
735144016	M42 bi-metal blade 8/12t	7352	22,85
735144019	M42 bi-metal blade 10/14t	7352	22,85
735144025	M42 bi-metal blade 14/18t	7352	22,85

	TLZ Band säge 150mm TLZ Band saw 150mm		
667100028	TLZ 175V Bandsaw	2531	1.225,00
	Sägeband / Blade 1735(L) x13(W) x0.65(T) mm		
735173511	M42 bi-metal blade 6/10t	7352	26,00
735173521	M42 bi-metal blade 8/12t	7352	26,00
735173522	M42 bi-metal blade 10/14t	7352	26,00

	TLZ Band säge 200mm TLZ Band saw 200mm		
667100229	TLZ 200V Bandsaw	2531	1.590,00
	Sägeband / Blade 2030(L) x20(W) x0.9(T) mm		
735203003	M42 bi-metal blade 4/6t	7352	29,35
735203011	M42 bi-metal blade 6/10t	7352	29,35
735203016	M42 bi-metal blade 8/10t	7352	29,35
735203021	M42 bi-metal blade 10/14t	7352	29,35

Art.No.	DESCRIPTION	D	EURO
	MC355 Trocken Trennsäge MC355 Dry cutter		
253200001	MC355 Ø130mm with quick vice	2531	995,00
	T.C.T. blades		
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

	TWQ series Rotary pipe cutter		
855400133	TWQ-IVA Cutting machine dia.6-16"	8554	3.635,00
855400136	TWQ-IVB Cutting machine dia.8-20"	8554	3.952,00
855400139	TWQ-V Cutting machine dia.2-8"	8554	1.990,00
855400142	TWQ-IIIa Cutting machine dia.2-12"	8554	2.425,00
	Schneidrädchen / Cutting wheel		
855400157	cutting wheel for TWQ-IV, V, III	8554	190,00

	Rohrständer PIPE SUPPORT		
855400117	PSG1A 2-6"	8554	160,00
855400112	PSG2A 2-12"	8554	385,00
855400115	PSG3A 1-4"	8554	290,00
855400121	PSG5A 2-6"	8554	160,00
855400131	Pipe stand for TWQ-IIIa	8554	365,00
855400130	PSG4H with pump for TWG-IVA	8554	1.315,00

Art.No.	DESCRIPTION	D	EURO
	Plumber universal saw		
851800004	PD-18 PlumberSaw D type 18tpi	8518	11,65
	Ersatzmesser / Blade		
851800013	PD-12K Blade 12tpi	8518	4,35
851800016	PD-18K Blade 18tpi	8518	4,35
851800022	PD-26K Blade 26tpi	8518	4,35

	RAB Ratchet Gewindestangentrener RAB Ratchet thread rod cutter		
852500157	RAB-M8 ratchet bolt cutter M8	8525	441,00
852500160	RAB-M10 ratchet bolt cutter M10	8525	441,00
	Ersatzmesser / Blade		
852500163	ABE-M08 for M8	8525	79,00
852500166	ABE-M10 for M10	8525	79,00

	AB Gewindestangentrener AB Thread rod cutter		
852500151	AB-M08 thread rod cutter M08	8525	345,00
852500154	AB-M10 thread rod cutter M10	8525	345,00
	Ersatzmesser / Blade		
852500163	ABE-M08 for M8	8525	79,00
852500166	ABE-M10 for M10	8525	79,00

	NK serie Gewindestangentrener NK series Thread rod cutter		
854900745	NKM6 Thread rod cutter	8549	225,00
854900748	NKM8 Thread rod cutter	8549	225,00
854900751	NKM10 Thread rod cutter	8549	225,00
854900769	DNKM810 Thread rod cutter 8, 10 mm	8549	271,00
854900772	DNKM1012 Thread rod cutter 10, 12 mm	8549	313,00
	Ersatzmesser / Blade		
854900757	NKSM6 spare blade	8549	47,05
854900760	NKSM8 spare blade	8549	47,05
854900763	NKSM10 spare blade	8549	47,05
854900766	NKSM12 spare blade	8549	47,05

	Doctor bolt thread repair tool		
852200001	M4x0.7	8522	37,10
852200004	M5X0.8	8522	37,10
852200007	M6X1.0	8522	37,10
852200010	M8X1.25	8522	37,10
852200013	M10X1.5	8522	37,10
852200016	M12X1.75	8522	37,10
852200019	M14X2.0	8522	37,10
852200022	1/4W	8522	37,10
852200025	3/8W	8522	37,10
852200028	1/2W	8522	37,10
	Ersatzmesser / Blade		
852200031	Dies for M4x0,7	8522	20,20
852200034	Dies for M5x0,8	8522	20,20
852200037	Dies for M6x1,0	8522	20,20
852200040	Dies for M8x1,25	8522	20,20
852200043	Dies for M10x1,5	8522	20,20
852200046	Dies for M12x1,75	8522	20,20
852200049	Dies for M14x2,0	8522	20,20
852200052	Dies for 1/4W	8522	20,20
852200055	Dies for 3/8W	8522	20,20

	OT cutter Thin sheet metal and plastic plate share		
853200001	HCOT-0001 OT-cutter	8532	486,00
853200004	HCOT-9001 cutting wheel (2pcs/set)	8532	161,00

Art.No.	DESCRIPTION	D	EURO
	BR Seire Rohrrinnenfräser BR Series Inside reamer		
852500052	BR-30	8525	163,00
852500055	BR-60	8525	200,00
	Messer/Blade		
852500058	Blade for BR-30	8525	51,80
852500061	Blade for BR-60	8525	57,55

	H Serie Rohraußenfräser H Series Outside reamer		
851400001	H-25 outside reamer 3-25INOX	8514	91,20
851400004	H-50 outside reamer 3-25INOX	8514	91,20
	Messer/Blade		
851400007	Blade for H-25 / H-50	8514	12,50

	6100 Innen- und Außenfräser 6100 In & out reamer		
855900064	6100 3-42mm	8559	8,40

	RE Serie Rohrfräser RE Series Multi reamer		
852300085	RE-220 multi reamer 8-35mm	8523	52,40
852300088	RE-210 multi reamer 10-54mm	8523	69,65

	771 Serie Entgrater für PVC 771 Serie plastic pipe reamer		
851500007	771.5	8515	107,00
851500010	771.6	8515	132,00

	NG Serie Universal Entgrater NG Serie Universal reamer		
505100024	NG1000	5051	10,20
	Messer/Blade		
853800004	S10 for NB1100 / NG1000	8538	1,80

Art.No.	DESCRIPTION		D	EURO
	S500 Bi-metal Lochsäge			
	Bi-metal	M3 4/6teeth 148mm		
190100000	S509	14 mm - 9/16"	1901	7,65
190100001	S510	16 mm - 5/8"	1901	7,65
190100004	S511	17 mm - 11/16"	1901	7,65
190100007	S512	19 mm - 3/4"	1901	7,65
190100010	S513M	20 mm	1901	7,65
190100013	S513	21 mm - 13/16"	1901	7,65
190100016	S514	22 mm - 7/8"	1901	7,65
190100019	S515	24 mm - 15/16"	1901	7,95
190100022	S516	25 mm - 1"	1901	7,95
190100025	S517	27 mm - 1.1/16"	1901	7,95
190100028	S518	29 mm - 1.1/8"	1901	7,95
190100031	S519	30 mm - 13/16"	1901	7,95
190100034	S520	32 mm - 1.1/4"	1901	7,95
190100037	S521	33 mm - 15/16"	1901	7,95
190100040	S522	35 mm - 13/8"	1901	8,65
190100043	S523	37 mm - 17/16"	1901	8,65
190100046	S524	38 mm - 1.1/2"	1901	8,65
190100049	S525	40 mm - 19/16"	1901	8,65
190100052	S526	41 mm - 15/8"	1901	8,65
190100055	S527	43 mm - 1 11/16"	1901	10,65
190100058	S528	44 mm - 13/4"	1901	10,65
190100061	S528M	45 mm	1901	10,65
190100064	S529	46 mm - 1 13/16"	1901	10,65
190100067	S530	48 mm - 17/8"	1901	10,65
190100070	S532M	50 mm	1901	10,65
190100073	S532	51 mm - 2"	1901	10,65
190100076	S533	52 mm - 2 1/16"	1901	13,20
190100079	S534	54 mm - 2 1/8"	1901	13,20
190100082	S534M	55 mm	1901	13,20
190100085	S536	57 mm - 2 1/4"	1901	13,20
190100088	S537	59 mm - 2 5/16"	1901	13,20
190100091	S538	60 mm - 23/8"	1901	13,20
190100094	S540	64 mm - 2 1/2"	1901	14,25
190100097	S541	65 mm - 29/16"	1901	14,25
190100100	S542	67 mm - 25/8"	1901	14,25
190100103	S542M	68 mm	1901	14,25
190100106	S544	70 mm - 23/4"	1901	14,25
190100109	S546	73 mm - 27/8"	1901	14,25
190100112	S548M	75 mm	1901	14,25
190100115	S548	76 mm - 3"	1901	15,75
190100118	S550	79 mm - 3 1/8"	1901	15,75
190100121	S552	83 mm - 3 1/4"	1901	15,75
190100124	S554	86 mm - 33/8"	1901	15,75
190100127	S556	89 mm - 3 1/2"	1901	17,30
190100130	S558	92 mm - 35/8"	1901	17,30
190100133	S560	95 mm - 33/4"	1901	20,15
190100136	S562	98 mm - 37/8"	1901	21,15
190100139	S564M	100 mm	1901	21,15
190100142	S564	102 mm - 4"	1901	21,15
190100145	S566	105 mm - 4 1/8"	1901	24,15
190100148	S568	108 mm - 4 1/4"	1901	31,65
190100151	S570	111 mm - 4 3/8"	1901	37,50
190100154	S572	114 mm - 4 1/2"	1901	43,60
190100157	S576	121 mm - 43/4"	1901	48,50
190100160	S580	127 mm - 5"	1901	53,80
190100163	S588	140 mm - 5 1/2"	1901	64,25
190100166	S592	146 mm - 5 3/4"	1901	69,80
190100169	S596M	152 mm - 6"	1901	75,20

	S500 Bi-metall Lochsäge set		
	S500 Bi-metal holesaw set		
190100508	Type 9591	1901	99,00
190100511	Type 9592	1901	99,00
190100514	Type 9593	1901	104,00
190100520	Type 9595	1901	67,00
190100523	Type 9596	1901	131,00
190100526	Type 9599	1901	385,00

Art.No.	DESCRIPTION		D	EURO
	04 series Bi-metal Lochsäge set			
	04 series Bi-metal holesaw set			
852100193	Set	19,22,29,35,38,44,51,57,64mm	8521	98,60
852100196	Set	19,22,29,38,44,57mm	8521	72,35
852100199	Set	22,29,35,44,51,64mm	8521	76,75
852100226	Set	19,22,29,35,38,44,51,64,67mm	8521	108,00
	C-serie HM Lochsäge 3/tpi 141mm			
	Carbide tipped 3teeth 148mm			
190100330	C11	17 mm - 11/16"	1901	15,60
190100331	C12	19 mm - 3/4"	1901	15,60
190100334	C14	22 mm - 7/8"	1901	15,60
190100337	C16	25 mm - 1"	1901	16,60
190100340	C18	29 mm - 1 1/8"	1901	17,80
190100343	C20	32 mm - 1 1/4"	1901	18,45
190100346	C22	35 mm - 13/8"	1901	19,15
190100349	C24	38 mm - 1 1/2"	1901	22,85
190100350	C26	41 mm - 1 5/8"	1901	22,85
190100352	C28	44 mm - 13/4"	1901	22,85
190100355	C32	51 mm - 2"	1901	30,15
190100358	C34	54 mm - 2.1/8"	1901	30,15
190100361	C36	57 mm - 2 1/4"	1901	30,15
190100364	C40	64 mm - 2 1/2"	1901	35,50
190100365	C41	65 mm - 2.9/16"	1901	35,50
190100366	C42	67 mm - 2.5/8"	1901	35,50
190100367	C48	76 mm - 3"	1901	37,25
190100368	C52	83 mm - 3.1/4"	1901	44,40
190100369	C54	86 mm - 3.3/8"	1901	44,40
190100370	C56	89 mm - 3 1/2"	1901	44,40
190100371	C58	92 mm - 3.5/8"	1901	72,30
190100372	C60	95 mm - 3.3/4"	1901	72,30
190100373	C64	102 mm - 4"	1901	72,30
190100374	C66	105 mm - 4.1/8"	1901	72,30
190100375	C68	108 mm - 4.1/4"	1901	72,30
	G.HM Grit Lochsäge 129mm			
	G.Carbide Grit Edged Holesaw 129mm			
190100376	G10M	16 mm - 5/8"	1901	30,10
190100379	G12	19 mm - 3/4"	1901	30,10
190100382	G13M	20 mm	1901	30,10
190100385	G14	22 mm - 7/8"	1901	30,10
190100388	G16	25 mm - 1"	1901	32,80
190100391	G18	29 mm - 1.1/8"	1901	32,80
190100394	G20	32 mm - 1.1/4"	1901	33,70
190100397	G22	35 mm - 13/8"	1901	34,05
190100400	G24	38 mm - 1.1/2"	1901	34,05
190100403	G28	44 mm - 13/4"	1901	41,70
190100406	G30	48 mm - 17/8"	1901	41,70
190100409	G32	51 mm - 2"	1901	41,70
190100412	G34	54 mm - 2.1/8"	1901	49,35
190100415	G36	57 mm - 2.1/4"	1901	49,35
190100418	G38	60 mm - 23/8"	1901	49,35
190100421	G40	64 mm - 2.1/2"	1901	55,65
190100424	G44	70 mm - 23/4"	1901	55,65
190100427	G48	76 mm - 3"	1901	67,50
190100430	G52	83 mm - 3 1/4"	1901	67,50
190100433	G54	86 mm - 33/8"	1901	67,50
190100436	G60	95 mm - 33/4"	1901	83,35
190100439	G64	102 mm - 4"	1901	88,80
190100442	G72	114 mm - 4 1/2"	1901	110,00

Art.No.	DESCRIPTION	D	EURO
	Aufnahme halter / Zentrier bohrer Mandrels / Center drill		
190100445	Type 5514	1901	11,40
190100451	Type 5515	1901	11,40
190100454	Type 5516	1901	12,90
190100457	Type 5519	1901	10,20
190100460	Type 5520	1901	10,20
190100463	Type 5545	1901	17,30
190100466	Type 5546	1901	17,30
190100469	Type 5573	1901	17,30
190100461	Type 5519S	1901	25,50
190100462	Type 5546S	1901	35,30
190100471	SLSK 10mm mandrel	1901	65,75
190100473	SLSKR SDS+ mandrel	1901	65,75
190100474	SLSKD 6,35mmHex mandrel	1901	69,05
190100476	SLADP30 for cuttr size < Ø30mm	1901	4,25
190100477	SLADP38 for cutter size Ø31-65mm	1901	4,25
190100479	SLADP130 for cutter size Ø66-130mm	1901	8,50
	Pilot drills & accessories		
190100493	Type 8534	1901	4,65
190100490	Type 8535	1901	4,85
190100496	Type 8537CT	1901	8,05
190100499	Type 8538CT	1901	8,25
190100501	SLCD for SLSK, KR, KD	1901	8,80
852100238	9092 spring	8521	1,25
190100502	SS1 (Setscrew for 514/515/516/519/520)	1901	2,55
190100505	SS2 (Setscrew for 545/546/573)	1901	2,55
852100241	125mm extension bar	8521	7,60
852100244	300mm extension bar	8521	9,90
190100481	A502 extension adaptor	1901	13,60
190100487	5511 (Mandrel adaptor)	1901	5,80
190100484	A506 (Drive plate)	1901	19,00

Art.No.	DESCRIPTION	D	EURO
	Lochsäge mit 1/4" halter One piece Bi-metal Holesaw 1/4" thin cut		
852100277	8012 hex shank thin H.S.	8521	12,55
852100280	8013 hex shank thin H.S.	8521	12,55
852100283	8014 hex shank thin H.S.	8521	12,55
852100286	8015 hex shank thin H.S.	8521	12,80
852100289	8016 hex shank thin H.S.	8521	12,80
852100292	8017 hex shank thin H.S.	8521	13,00
852100295	8018 hex shank thin H.S.	8521	13,00
852100298	8019 hex shank thin H.S.	8521	13,00
852100301	8020 hex shank thin H.S.	8521	13,00
852100304	8021 hex shank thin H.S.	8521	13,00
852100307	8022 hex shank thin H.S.	8521	13,00
852100310	8023 hex shank thin H.S.	8521	14,00
852100313	8024 hex shank thin H.S.	8521	14,30
852100316	8025 hex shank thin H.S.	8521	14,70
852100319	8026 hex shank thin H.S.	8521	15,15
852100322	8027 hex shank thin H.S.	8521	15,60
852100325	8028 hex shank thin H.S.	8521	16,25
852100328	8029 hex shank thin H.S.	8521	16,55
852100331	8030 hex shank thin H.S.	8521	16,85
852100334	8031 hex shank thin H.S.	8521	17,35
852100337	8032 hex shank thin H.S.	8521	17,75
852100340	8033 hex shank thin H.S.	8521	18,20
852100343	8034 hex shank thin H.S.	8521	18,70
852100346	8035 hex shank thin H.S.	8521	19,20
852100349	8036 hex shank thin H.S.	8521	19,50
852100352	8037 hex shank thin H.S.	8521	19,95
852100355	8038 hex shank thin H.S.	8521	20,35
	Center drill		
852100358	80CD center drill	8521	3,25
852100361	80SP spring	8521	1,25

Art.No.	DESCRIPTION	D	EURO
	278 HM Lochsäge 278 Carbide tipped holesaw	14mm	
512100001	14 mm 278	5121	45,80
512100006	14,5 mm 278	5121	45,80
512100011	15 mm 278	5121	45,80
512100016	16 mm 278	5121	45,80
512100021	17 mm 278	5121	45,80
512100026	18 mm 278	5121	45,80
512100031	19 mm 278	5121	45,80
512100036	20 mm 278	5121	45,80
512100041	21 mm 278	5121	45,80
512100046	22 mm 278	5121	45,80
512100051	23 mm 278	5121	45,80
512100056	24 mm 278	5121	45,80
512100061	25 mm 278	5121	45,80
512100066	26 mm 278	5121	53,00
512100071	27 mm 278	5121	53,00
512100076	28 mm 278	5121	53,00
512100081	29 mm 278	5121	53,00
512100086	30 mm 278	5121	53,00
512100091	31 mm 278	5121	61,25
512100096	32 mm 278	5121	61,25
512100101	33 mm 278	5121	61,25
512100106	34 mm 278	5121	61,25
512100111	35 mm 278	5121	61,25
512100116	36 mm 278	5121	71,20
512100121	37 mm 278	5121	71,20
512100126	38 mm 278	5121	71,20
512100131	39 mm 278	5121	71,20
512100136	40 mm 278	5121	71,20
512100141	41 mm 278	5121	82,45
512100146	42 mm 278	5121	82,45
512100151	43 mm 278	5121	82,45
512100156	44 mm 278	5121	82,45
512100161	45 mm 278	5121	82,45
512100166	46 mm 278	5121	94,75
512100171	47 mm 278	5121	94,75
512100176	48 mm 278	5121	94,75
512100181	49 mm 278	5121	94,75
512100186	50 mm 278	5121	94,75
512100191	51 mm 278	5121	106,00
512100196	52 mm 278	5121	106,00
512100201	53 mm 278	5121	106,00
512100206	54 mm 278	5121	106,00
512100211	55 mm 278	5121	106,00
512100216	56 mm 278	5121	116,00
512100221	57 mm 278	5121	116,00
512100226	58 mm 278	5121	116,00
512100231	59mm 278	5121	116,00
512100236	60 mm 278	5121	116,00
512100241	61 mm 278	5121	136,00
512100246	62 mm 278	5121	136,00
512100251	63 mm 278	5121	136,00
512100256	64 mm 278	5121	136,00
512100261	65 mm 278	5121	136,00
512100266	66 mm 278	5121	147,00
512100271	67 mm 278	5121	147,00
512100276	68 mm 278	5121	147,00
512100281	69 mm 278	5121	147,00
512100286	70 mm 278	5121	147,00
512100291	71 mm 278	5121	159,00
512100296	72 mm 278	5121	159,00
512100301	73 mm 278	5121	159,00
512100306	74 mm 278	5121	159,00
512100311	75 mm 278	5121	159,00
512100316	76 mm 278	5121	171,00
512100321	77 mm 278	5121	171,00
512100326	78 mm 278	5121	171,00
512100331	79 mm 278	5121	171,00

Art.No.	DESCRIPTION		D	EURO
	278 series continue...			
512100341	81 mm	278	5121	189,00
512100346	82 mm	278	5121	189,00
512100351	83 mm	278	5121	189,00
512100356	84 mm	278	5121	189,00
512100361	85 mm	278	5121	189,00
512100366	89 mm	278	5121	189,00
512100371	90 mm	278	5121	216,00
512100376	91 mm	278	5121	216,00
512100381	92 mm	278	5121	216,00
512100391	95 mm	278	5121	216,00
512100396	100 mm	278	5121	230,00
512100401	102 mm	278	5121	254,00
512100406	105 mm	278	5121	254,00
512100411	110 mm	278	5121	280,00
512100416	115 mm	278	5121	308,00
512100421	120 mm	278	5121	339,00
	Center drill			
512100426	Center Drill C-6 (14mm. - 59mm.)		5121	8,10
512100431	Center Drill C-8 (60mm. - 120mm.)		5121	9,05
512100436	Center Drill T-6 (14mm. - 59mm.)		5121	10,10
512100441	Center Drill T-8 (60mm. - 120mm.)		5121	12,40

	278P HM Lochsäge			
	278P series	for pipe		
512100966	16 mm	278P	5121	71,85
512100971	17 mm	278P	5121	71,85
512100976	18 mm	278P	5121	71,85
512100981	19 mm	278P	5121	71,85
512100986	20 mm	278P	5121	71,85
512100991	21 mm	278P	5121	71,85
512100996	22 mm	278P	5121	71,85
512101001	23 mm	278P	5121	71,85
512101006	24 mm	278P	5121	71,85
512101011	25 mm	278P	5121	71,85
512101016	26 mm	278P	5121	83,20
512101021	27 mm	278P	5121	83,20
512101026	28 mm	278P	5121	83,20
512101031	29 mm	278P	5121	83,20
512101036	30 mm	278P	5121	83,20
512101041	31 mm	278P	5121	96,30
512101046	32 mm	278P	5121	96,30
512101051	33 mm	278P	5121	96,30
512101056	34 mm	278P	5121	96,30
512101061	35 mm	278P	5121	96,30
512101066	36 mm	278P	5121	112,00
512101071	37 mm	278P	5121	112,00
512101076	38 mm	278P	5121	112,00
512101081	39 mm	278P	5121	112,00
512101086	40 mm	278P	5121	112,00
512101091	41 mm	278P	5121	130,00
512101096	42 mm	278P	5121	130,00
512101101	43 mm	278P	5121	130,00
512101106	44 mm	278P	5121	130,00
512101111	45 mm	278P	5121	130,00
512101116	46 mm	278P	5121	147,00
512101121	47 mm	278P	5121	147,00
512101126	48 mm	278P	5121	147,00
512101131	49 mm	278P	5121	147,00
512101136	50 mm	278P	5121	147,00
512101141	51 mm	278P	5121	166,00
512101146	52 mm	278P	5121	166,00
512101151	53 mm	278P	5121	166,00
512101156	54 mm	278P	5121	166,00
512101161	55 mm	278P	5121	166,00
512101171	60 mm	278P	5121	199,00
512101176	61 mm	278P	5121	199,00
512101181	62 mm	278P	5121	199,00
512101186	65 mm	278P	5121	199,00

Art.No.	DESCRIPTION	D	EURO
<i>278P series continue</i>			
512101191	70 mm 278P	5121	208,00
512101196	75 mm 278P	5121	226,00
512101201	80 mm 278P	5121	243,00
512101206	85 mm 278P	5121	268,00
512101211	90 mm 278P	5121	294,00
512101216	95 mm 278P	5121	308,00
512101221	100 mm 278P	5121	327,00
512101226	105 mm 278P	5121	360,00
512101231	110 mm 278P	5121	397,00
512101236	115 mm 278P	5121	437,00
512101241	120 mm 278P	5121	483,00
Center drill			
512100863	PC6-64 (16-22 mm.)	5121	12,85
512100868	PC8-69 (23-55 mm.)	5121	12,85
512100869	PC8-94 (60-100 mm.)	5121	14,70
512100870	PC8-120 (105-120 mm.)	5121	26,40

	DF HM Lochsäge DF Carbide Tipped holesaw
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855100001	DF-15	8551	56,40
855100004	DF-16	8551	56,40
855100007	DF-17	8551	56,40
855100010	DF-18	8551	56,40
855100013	DF-19	8551	56,40
855100016	DF-20	8551	56,40
855100019	DF-21	8551	57,55
855100022	DF-22	8551	57,55
855100025	DF-23	8551	57,55
855100028	DF-24	8551	57,55
855100031	DF-25	8551	57,55
855100034	DF-26	8551	65,95
855100037	DF-27	8551	65,95
855100040	DF-28	8551	65,95
855100043	DF-29	8551	65,95
855100046	DF-30	8551	65,95
855100049	DF-31	8551	77,20
855100052	DF-32	8551	77,20
855100055	DF-33	8551	77,20
855100058	DF-34	8551	77,20
855100061	DF-35	8551	77,20
855100064	DF-36	8551	87,80
855100067	DF-37	8551	87,80
855100070	DF-38	8551	87,80
855100073	DF-39	8551	87,80
855100076	DF-40	8551	87,80
855100079	DF-41	8551	104,00
855100082	DF-42	8551	104,00
855100085	DF-43	8551	104,00
855100088	DF-44	8551	104,00
855100091	DF-45	8551	104,00
855100094	DF-46	8551	111,00
855100097	DF-47	8551	111,00
855100100	DF-48	8551	111,00
855100103	DF-49	8551	111,00
855100106	DF-50	8551	111,00
855100109	DF-51	8551	133,00
855100112	DF-52	8551	133,00
855100115	DF-53	8551	133,00
855100118	DF-54	8551	133,00
855100121	DF-55	8551	133,00
855100124	DF-56	8551	155,00
855100127	DF-57	8551	155,00
855100130	DF-58	8551	155,00
855100133	DF-59	8551	155,00
855100136	DF-60	8551	155,00
855100139	DF-62	8551	167,00
855100142	DF-65	8551	167,00
855100145	DF-68	8551	190,00
855100148	DF-70	8551	190,00

Art.No.	DESCRIPTION	D	EURO
<i>DF-series continue</i>			
855100151	DF-75	8551	207,00
855100154	DF-80	8551	214,00
855100157	DF-85	8551	239,00
855100160	DF-90	8551	262,00
855100163	DF-95	8551	274,00
855100166	DF-100	8551	295,00
855100169	DF-105	8551	335,00
855100172	DF-110	8551	335,00
855100175	DF-115	8551	401,00
855100178	DF-120	8551	401,00
855100181	DF-125	8551	480,00
855100184	DF-130	8551	480,00
855100187	DF-135	8551	558,00
855100190	DF-140	8551	558,00
855100193	DF-145	8551	632,00
855100196	DF-150	8551	632,00
Center drill			
855100199	DF-6	8551	12,10
855100200	DF-SP spring	8551	2,00

	PL22 HM Lochsäge PL22 Carbide tipped holesaw
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853100001	PL22-15	8531	19,55
853100004	PL22-16	8531	19,55
853100007	PL22-17	8531	19,55
853100010	PL22-18	8531	19,55
853100013	PL22-19	8531	21,65
853100016	PL22-20	8531	21,65
853100019	PL22-21	8531	21,65
853100022	PL22-22	8531	21,65
853100025	PL22-23	8531	21,65
853100028	PL22-24	8531	21,65
853100031	PL22-25	8531	21,65
853100034	PL22-26	8531	24,80
853100037	PL22-27	8531	24,80
853100040	PL22-28	8531	24,80
853100043	PL22-30	8531	24,80
853100046	PL22-32	8531	28,35
853100049	PL22-33	8531	28,35
853100052	PL22-34	8531	28,35
853100055	PL22-35	8531	28,35
853100058	PL22-38	8531	31,85
853100061	PL22-40	8531	31,85
853100064	PL22-42	8531	36,65
853100067	PL22-45	8531	36,65
853100070	PL22-50	8531	40,75
853100073	PL22-52	8531	49,60
853100076	PL22-55	8531	49,60
853100079	PL22-60	8531	61,15
853100082	PL22-65	8531	61,15
853100085	PL22-70	8531	72,60
853100088	PL22-75	8531	80,75
853100091	PL22-80	8531	89,80
853100094	PL22-90	8531	106,00
853100097	PL22-100	8531	120,00
Center drill			
853100775	Center drill HSS TiN 6x57L	8531	6,10
853100787	Spring 6x22L	8531	1,25

	HM Lochsäge set Carbide tipped holesaw set		
853100793	PL22S (set 22,25,28,30,32,35)	8531	154,00
853100796	FS22LS (set 22,25,28,30,32,35)	8531	194,00

Art.No.	DESCRIPTION	D	EURO
	FS22L HM Lochsäge FS22L Carbide tipped holesaw		
853100259	FS22L-16	8531	25,20
853100262	FS22L-18	8531	25,20
853100265	FS22L-19	8531	28,25
853100268	FS22L-20	8531	28,25
853100271	FS22L-21	8531	28,25
853100274	FS22L-22	8531	28,25
853100277	FS22L-23	8531	28,25
853100280	FS22L-25	8531	28,25
853100283	FS22L-28	8531	31,00
853100286	FS22L-30	8531	31,00
853100289	FS22L-32	8531	36,05
853100292	FS22L-33	8531	36,05
853100295	FS22L-34	8531	36,05
853100298	FS22L-35	8531	36,05
853100301	FS22L-38	8531	40,00
853100304	FS22L-40	8531	40,00
853100307	FS22L-42	8531	47,80
853100310	FS22L-45	8531	47,80
853100313	FS22L-48	8531	52,30
853100316	FS22L-50	8531	52,30
853100319	FS22L-55	8531	62,20
853100322	FS22L-60	8531	83,10
853100325	FS22L-65	8531	83,10
853100328	FS22L-70	8531	91,60
853100331	FS22L-80	8531	115,00
853100334	FS22L-90	8531	132,00
853100337	FS22L-100	8531	158,00
Center drill			
853100778	Center drill HSS TiN 6x78L	8531	7,35
853100790	Spring 6x39L	8531	1,25

	PLD250 HM Lochsäge PLD250 Carbide tipped holesaw		
853100517	PLD250-16	8531	34,65
853100520	PLD250-18	8531	34,65
853100523	PLD250-19	8531	38,45
853100526	PLD250-20	8531	38,45
853100529	PLD250-21	8531	38,45
853100532	PLD250-22	8531	38,45
853100535	PLD250-23	8531	38,45
853100538	PLD250-24	8531	38,45
853100541	PLD250-25	8531	38,45
853100544	PLD250-26	8531	44,35
853100547	PLD250-27	8531	44,35
853100550	PLD250-28	8531	44,35
853100553	PLD250-30	8531	44,35
853100556	PLD250-32	8531	51,35
853100559	PLD250-33	8531	51,35
853100562	PLD250-35	8531	51,35
853100565	PLD250-38	8531	59,45
853100568	PLD250-40	8531	59,45
853100571	PLD250-42	8531	68,80
853100574	PLD250-45	8531	68,80
853100577	PLD250-48	8531	77,70
853100580	PLD250-50	8531	77,70
853100583	PLD250-55	8531	86,75
853100586	PLD250-60	8531	116,00
853100589	PLD250-65	8531	116,00
853100592	PLD250-70	8531	125,00
853100595	PLD250-75	8531	135,00
853100598	PLD250-80	8531	145,00
853100601	PLD250-90	8531	174,00
853100604	PLD250-100	8531	195,00
Center drill			
853100778	Center drill HSS TiN 6x78L	8531	7,35
853100790	Spring 6x39L	8531	1,25

Art.No.	DESCRIPTION	D	EURO
	02 series Trappenbohrer HSS-Co 02 series Step drill HSS-Co		
852100364	03011 step drill 4-12	8521	16,20
852100367	03031 step drill 4-20	8521	31,75
852100370	03051 step drill 4-30	8521	65,45
852100373	03071 step drill 5,7-28,3	8521	62,40
852100376	03091 step drill 6-18	8521	30,15
852100379	03111 step drill 6-24	8521	43,70
852100382	03131 step drill 10-20	8521	34,90
852100385	03151 step drill 14-25	8521	39,60
852100388	03171 step drill 20-34	8521	75,95

	SSU4D Rohrbohrer mit maschine SSU4D pipe drill		
852700002	SSU4D pipe drill with motor	8527	1.565,00
852700004	SSU4D pipe drill without motor	8513	1.005,00

	Kettenschraubstöcke mit Ständer 1/8-6" Chain vice with stand 1/8-6"		
854501210	CVX6	8545	411,00

	Q-bit drill with dust extraction - SDS+		
8561100260	QXS 10.0 X 260	8561	36,90
8561120260	QXS 12.0 X 260	8561	39,60
8561140260	QXS 14.0 X 260	8561	40,65
8561160260	QXS 16.0 X 260	8561	42,65
8561180280	QXS 18.0 X 280	8561	44,75
8561200280	QXS 20.0 X 280	8561	48,75
8561220330	QXS 22.0 X 330	8561	56,30
8561000023	Q-Adapter For SDS+	8561	56,30

	Q-bit drill with dust extraction - SDS MAX		
8561160595	QSM 16.0 X 595	8561	87,05
8561180595	QSM 18.0 X 595	8561	89,15
8561200595	QSM 20.0 X 595	8561	90,95
8561220405	QSM 22.0 X 405	8561	75,75
8561220595	QSM 22.0 X 595	8561	94,75
8561250595	QSM 25.0 X 595	8561	101,00
8561280595	QSM 28.0 X 595	8561	113,00
8561320595	QSM 32.0 X 595	8561	122,00
8561000025	Q-Adapter For SDS MAX	8561	54,40

Art.No.	DESCRIPTION	D	EURO
 PORTABLE MAGN. CUTTING UNITS Manual one touch system			
500100154	WOJ3200 Ø32 ↗50mm 	5001	1.215,00
602000030	SMD30 Ø30 ↗50mm 	6020	765,00
602000035	SMD35 Ø35 ↗50mm 	6020	885,00
500100164	AO5575A Ø55 ↗75mm 	5001	1.906,00

 SEMI-AUTO PORTABLE MAGN. CUTTING UNITS One touch system			
500100172	WA3500 Ø35 ↗50mm 	5001	1.741,00
500100175	WA5000 Ø50 ↗75mm 	5001	1.833,00

 AUTOMATIC PORTABLE MAGN. CUTTING UNITS One touch system			
500100184	QA4000 Ø40 ↗35mm 	5001	4.180,00
500100187	QA6500 Ø65 ↗50mm 	5001	4.380,00
500100188	ARA-100A Ø100 ↗75mm 	5001	7.863,00

 BATTERY TYPE ATRA ACE			
500400728	CLA-2720 	5001	2.580,00

 LOW PROFILE TYPE ATRA ACE			
500400729	LO-3550 Low profile type 	5001	1.535,00

 Hibroach Cutters 25mm depth serie HB25			
500200600	12 x 25mm HB25	5002	33,45
500200603	13 x 25mm HB25	5002	33,45
500200606	14 x 25mm HB25	5002	33,45
500200609	15 x 25mm HB25	5002	37,90
500200611	16 x 25mm HB25	5002	37,90
500200614	17 x 25mm HB25	5002	37,90
500200617	18 x 25mm HB25	5002	37,90
500200620	19 x 25mm HB25	5002	41,20
500200623	20 x 25mm HB25	5002	41,20
500200626	21 x 25mm HB25	5002	41,20
500200629	22 x 25mm HB25	5002	41,20
500200632	23 x 25mm HB25	5002	46,20
500200635	24 x 25mm HB25	5002	46,20
500200638	25 x 25mm HB25	5002	46,20
500200641	26 x 25mm HB25	5002	46,20
500200645	27 x 25mm HB25	5002	55,20
500200648	28 x 25mm HB25	5002	55,20
500200651	29 x 25mm HB25	5002	55,20
500200654	30 x 25mm HB25	5002	55,20
500200657	31 x 25mm HB25	5002	73,80

Art.No.	DESCRIPTION	D	EURO
Continue			
500200660	32 x 25mm HB25	5002	73,80
500200663	33 x 25mm HB25	5002	73,80
500200666	34 x 25mm HB25	5002	73,80
500200669	35 x 25mm HB25	5002	73,80
500200672	36 x 25mm HB25	5002	73,80
500200675	37 x 25mm HB25	5002	79,65
500200678	38 x 25mm HB25	5002	79,65
500200681	39 x 25mm HB25	5002	79,65
500200684	40 x 25mm HB25	5002	90,45
500200687	41 x 25mm HB25	5002	90,45
500200690	42 x 25mm HB25	5002	90,45
500200693	43 x 25mm HB25	5002	103,95
500200696	44 x 25mm HB25	5002	103,95
500200699	45 x 25mm HB25	5002	103,95
500200702	46 x 25mm HB25	5002	120,15
500200705	47 x 25mm HB25	5002	120,15
500200708	48 x 25mm HB25	5002	120,15
500200711	49 x 25mm HB25	5002	120,15
500200714	50 x 25mm HB25	5002	133,60
500200717	51 x 25mm HB25	5002	133,60
500200720	52 x 25mm HB25	5002	133,60

 Hibroach Cutters 50mm depth serie HB50			
500200723	12 x 50mm. HB50	5002	53,45
500200726	13 x 50mm. HB50	5002	53,45
500200729	14 x 50mm. HB50	5002	53,45
500200732	15 x 50mm. HB50	5002	53,45
500200735	16 x 50mm. HB50	5002	53,45
500200738	17 x 50mm. HB50	5002	53,45
500200741	18 x 50mm. HB50	5002	53,45
500200744	19 x 50mm. HB50	5002	53,45
500200747	20 x 50mm. HB50	5002	60,70
500200750	21 x 50mm. HB50	5002	60,70
500200753	22 x 50mm. HB50	5002	60,70
500200756	23 x 50mm. HB50	5002	60,70
500200759	24 x 50mm. HB50	5002	60,70
500200762	25 x 50mm. HB50	5002	60,70
500200765	26 x 50mm. HB50	5002	60,70
500200768	27 x 50mm. HB50	5002	70,85
500200771	28 x 50mm. HB50	5002	70,85
500200774	29 x 50mm. HB50	5002	70,85
500200777	30 x 50mm. HB50	5002	70,85
500200780	31 x 50mm. HB50	5002	70,85
500200783	32 x 50mm. HB50	5002	70,85
500200786	33 x 50mm. HB50	5002	93,15
500200789	34 x 50mm. HB50	5002	93,15
500200792	35 x 50mm. HB50	5002	93,15
500200795	36 x 50mm. HB50	5002	93,15
500200798	37 x 50mm. HB50	5002	93,15
500200801	38 x 50mm. HB50	5002	93,15
500200804	39 x 50mm. HB50	5002	93,15
500200807	40 x 50mm. HB50	5002	120,15
500200810	41 x 50mm. HB50	5002	120,15
500200813	42 x 50mm. HB50	5002	120,15
500200816	43 x 50mm. HB50	5002	120,15
500200819	44 x 50mm. HB50	5002	120,15
500200822	45 x 50mm. HB50	5002	120,15
500200825	46 x 50mm. HB50	5002	133,60
500200828	47 x 50mm. HB50	5002	133,60
500200831	48 x 50mm. HB50	5002	133,60
500200834	49 x 50mm. HB50	5002	133,60
500200837	50 x 50mm. HB50	5002	133,60
500200840	51 x 50mm. HB50	5002	160,60
500200843	52 x 50mm. HB50	5002	160,60

Art.No.	DESCRIPTION	D	EURO
	Jetbroach Cutters 35mm. Depth JB035 series		
500200457	12 x 25mm. JB25	5002	76,95
500200460	13 x 25mm. JB25	5002	76,95
500200463	14 x 25mm. JB25	5002	76,95
500200466	15 x 25mm. JB25	5002	76,95
500200469	16 x 25mm. JB25	5002	76,95
500200472	17 x 25mm. JB25	5002	76,95
500200106	18 x 35mm. JB35	5002	80,15
500200109	19 x 35mm. JB35	5002	80,15
500200112	20 x 35mm. JB35	5002	80,15
500200115	21 x 35mm. JB35	5002	80,15
500200118	22 x 35mm. JB35	5002	80,15
500200124	23 x 35mm. JB35	5002	80,15
500200127	24 x 35mm. JB35	5002	80,15
500200130	25 x 35mm. JB35	5002	80,15
500200133	26 x 35mm. JB35	5002	80,15
500200136	27 x 35mm. JB35	5002	80,15
500200139	28 x 35mm. JB35	5002	80,15
500200142	29 x 35mm. JB35	5002	80,15
500200145	30 x 35mm. JB35	5002	80,15
500200148	31 x 35mm. JB35	5002	80,15
500200154	32 x 35mm. JB35	5002	80,15
500200157	33 x 35mm. JB35	5002	80,15
500200160	34 x 35mm. JB35	5002	80,15
500200163	35 x 35mm. JB35	5002	80,15
500200385	36 x 35 mm. JB35	5002	80,15
500200388	37 x 35 mm. JB35	5002	91,70
500200391	38 x 35 mm. JB35	5002	91,70
500200394	39 x 35 mm. JB35	5002	91,70
500200397	40 x 35 mm. JB35	5002	91,70

	Jetbroach Cutters 50mm. Depth JB50 series		
500200499	12 x 50mm. JB50	5002	86,15
500200508	14 x 50mm. JB50	5002	86,15
500200514	16 x 50mm. JB50	5002	86,15
500200400	18 x 50mm. JB50	5002	86,15
500200403	19 x 50mm. JB50	5002	86,15
500200406	20 x 50mm. JB50	5002	86,15
500200409	21 x 50mm. JB50	5002	86,15
500200412	22 x 50mm. JB50	5002	86,15
500200415	23 x 50mm. JB50	5002	86,15
500200418	24 x 50mm. JB50	5002	86,15
500200421	25 x 50mm. JB50	5002	86,15
500200424	26 x 50mm. JB50	5002	86,15
500200427	27 x 50mm. JB50	5002	86,15
500200430	28 x 50mm. JB50	5002	86,15
500200433	29 x 50mm. JB50	5002	86,15
500200436	30 x 50mm. JB50	5002	86,15
500200439	31 x 50mm. JB50	5002	86,15
500200442	32 x 50mm. JB50	5002	86,15
500200448	33 x 50mm. JB50	5002	97,20
500200451	34 x 50mm. JB50	5002	97,20
500200454	35 x 50mm. JB50	5002	97,20
500200166	36 x 50mm. JB50	5002	97,20
500200169	37 x 50mm. JB50	5002	97,20
500200172	38 x 50mm. JB50	5002	97,20
500200175	39 x 50mm. JB50	5002	97,20
500200178	40 x 50mm. JB50	5002	97,20
500200184	41 x 50mm. JB50	5002	97,20
500200187	42 x 50mm. JB50	5002	97,20
500200190	43 x 50mm. JB50	5002	97,20
500200193	44 x 50mm. JB50	5002	97,20
500200196	45 x 50mm. JB50	5002	97,20
500200199	46 x 50mm. JB50	5002	112,00
500200202	47 x 50mm. JB50	5002	112,00
500200205	48 x 50mm. JB50	5002	112,00
500200208	49 x 50mm. JB50	5002	112,00

Art.No.	DESCRIPTION	D	EURO
	<i>Continue</i>		
500200211	50 x 50mm. JB50	5002	112,00
500200559	51 x 50mm. JB50	5002	133,65
500200562	52 x 50mm. JB50	5002	133,65
500200565	53 x 50mm. JB50	5002	133,65
500200568	54 x 50mm. JB50	5002	133,65
500200571	55 x 50mm. JB50	5002	133,65
500200574	56 x 50mm. JB50	5002	133,65
500200577	57 x 50mm. JB50	5002	133,65
500200583	58 x 50mm. JB50	5002	133,65
500200586	59 x 50mm. JB50	5002	160,60
500200589	60 x 50mm. JB50	5002	160,60
500200541	61 x 50mm. JB50	5002	160,60
500200544	62 x 50mm. JB50	5002	160,60
500200547	63 x 50mm. JB50	5002	160,60
500200550	64 x 50mm. JB50	5002	160,60
500200553	65 x 50mm. JB50	5002	160,60

	Jetbroach Cutters 75mm. Depth JB75 series		
500200001	18 x 75 mm. JB75	5002	214,60
500200004	19 x 75 mm. JB75	5002	214,60
500200007	20 x 75 mm. JB75	5002	214,60
500200010	21 x 75 mm. JB75	5002	214,60
500200013	22 x 75 mm. JB75	5002	214,60
500200016	23 x 75 mm. JB75	5002	214,60
500200019	24 x 75 mm. JB75	5002	214,60
500200025	25 x 75 mm. JB75	5002	214,60
500200028	26 x 75 mm. JB75	5002	214,60
500200031	27 x 75 mm. JB75	5002	214,60
500200034	28 x 75 mm. JB75	5002	214,60
500200037	29 x 75 mm. JB75	5002	214,60
500200040	30 x 75 mm. JB75	5002	214,60
500200043	31 x 75 mm. JB75	5002	214,60
500200046	32 x 75 mm. JB75	5002	214,60
500200049	33 x 75 mm. JB75	5002	214,60
500200052	34 x 75 mm. JB75	5002	214,60
500200055	35 x 75 mm. JB75	5002	214,60
500200058	36 x 75 mm. JB75	5002	214,60
500200061	37 x 75 mm. JB75	5002	214,60
500200064	38 x 75 mm. JB75	5002	214,60
500200067	39 x 75 mm. JB75	5002	214,60
500200070	40 x 75 mm. JB75	5002	214,60
500200073	41 x 75 mm. JB75	5002	252,35
500200076	42 x 75 mm. JB75	5002	252,35
500200079	43 x 75 mm. JB75	5002	252,35
500200085	44 x 75 mm. JB75	5002	252,35
500200088	45 x 75 mm. JB75	5002	252,35
500200091	46 x 75 mm. JB75	5002	252,35
500200094	47 x 75 mm. JB75	5002	252,35
500200097	48 x 75 mm. JB75	5002	252,35
500200100	49 x 75 mm. JB75	5002	252,35
500200103	50 x 75 mm. JB75	5002	252,35
500200104	51 x 75 mm. JB75	5002	252,35
500200107	52 x 75 mm. JB75	5002	252,35
500200110	53 x 75 mm. JB75	5002	252,35
500200113	54 x 75 mm. JB75	5002	252,35
500200116	55 x 75 mm. JB75	5002	252,35

Art.No.	DESCRIPTION	D	EURO
 Jetbroach Cutters 75mm. Depth JBS75L series W32			
500200382	50 x 75mm. JBS75L	5002	326,60
500200214	51 x 75mm. JBS75L	5002	326,60
500200220	52 x 75mm. JBS75L	5002	326,60
500200223	53 x 75mm. JBS75L	5002	326,60
500200226	54 x 75mm. JBS75L	5002	326,60
500200229	55 x 75mm. JBS75L	5002	326,60
500200232	56 x 75mm. JBS75L	5002	326,60
500200235	57 x 75mm. JBS75L	5002	326,60
500200238	58 x 75mm. JBS75L	5002	326,60
500200241	59 x 75mm. JBS75L	5002	326,60
500200244	60 x 75mm. JBS75L	5002	415,60
500200247	61 x 75mm. JBS75L	5002	415,60
500200253	62 x 75mm. JBS75L	5002	415,60
500200256	63 x 75mm. JBS75L	5002	415,60
500200259	64 x 75mm. JBS75L	5002	415,60
500200262	65 x 75mm. JBS75L	5002	415,60
500200265	66 x 75mm. JBS75L	5002	415,60
500200268	67 x 75mm. JBS75L	5002	415,60
500200271	68 x 75mm. JBS75L	5002	415,60
500200274	69 x 75mm. JBS75L	5002	415,60
500200277	70 x 75mm. JBS75L	5002	477,70
500200283	71 x 75mm. JBS75L	5002	477,70
500200286	72 x 75mm. JBS75L	5002	477,70
500200289	73 x 75mm. JBS75L	5002	477,70
500200292	74 x 75mm. JBS75L	5002	477,70
500200295	75 x 75mm. JBS75L	5002	477,70
500200298	76 x 75mm. JBS75L	5002	477,70
500200301	77 x 75mm. JBS75L	5002	477,70
500200304	78 x 75mm. JBS75L	5002	477,70
500200307	79 x 75mm. JBS75L	5002	477,70
500200310	80 x 75mm. JBS75L	5002	636,90
500200316	81 x 75mm. JBS75L	5002	636,90
500200319	82 x 75mm. JBS75L	5002	636,90
500200322	83 x 75mm. JBS75L	5002	636,90
500200325	84 x 75mm. JBS75L	5002	636,90
500200328	85 x 75mm. JBS75L	5002	636,90
500200331	86 x 75mm. JBS75L	5002	636,90
500200334	87 x 75mm. JBS75L	5002	636,90
500200337	88 x 75mm. JBS75L	5002	636,90
500200340	89 x 75mm. JBS75L	5002	636,90
500200346	90 x 75mm. JBS75L	5002	673,35
500200349	91 x 75mm. JBS75L	5002	673,35
500200352	92 x 75mm. JBS75L	5002	673,35
500200355	93 x 75mm. JBS75L	5002	673,35
500200358	94 x 75mm. JBS75L	5002	673,35
500200361	95 x 75mm. JBS75L	5002	673,35
500200364	96 x 75mm. JBS75L	5002	673,35
500200367	97 x 75mm. JBS75L	5002	673,35
500200370	98 x 75mm. JBS75L	5002	673,35
500200373	99 x 75mm. JBS75L	5002	673,35
500200379	100 x 75mm. JBS75L	5002	673,35

 Wisent HSS cutters 30mm			
602130120	12 x 30mm.	6021	26,75
602130130	13 x 30mm.	6021	26,75
602130140	14 x 30mm.	6021	26,75
602130150	15 x 30mm.	6021	26,75
602130160	16 x 30mm.	6021	26,75
602130170	17 x 30mm.	6021	26,75
602130180	18 x 30mm.	6021	29,90
602130190	19 x 30mm.	6021	30,75
602130200	20 x 30mm.	6021	32,40
602130210	21 x 30mm.	6021	34,40
602130220	22 x 30mm.	6021	35,25
602130230	23 x 30mm.	6021	36,65

Art.No.	DESCRIPTION	D	EURO
<i>continue</i>			
602130240	24 x 30mm.	6021	39,75
602130250	25 x 30mm.	6021	39,75
602130260	26 x 30mm.	6021	43,15
602130270	27 x 30mm.	6021	45,45
602130280	28 x 30mm.	6021	49,05
602130290	29 x 30mm.	6021	51,05
602130300	30 x 30mm.	6021	53,05
602130310	31 x 30mm.	6021	57,50
602130320	32 x 30mm.	6021	59,75
602130330	33 x 30mm.	6021	62,30
602130340	34 x 30mm.	6021	67,15
602130350	35 x 30mm.	6021	71,30
602130360	36 x 30mm.	6021	79,45
602130370	37 x 30mm.	6021	84,85
602130380	38 x 30mm.	6021	86,20
602130390	39 x 30mm.	6021	87,65
602130400	40 x 30mm.	6021	95,30
602130410	41 x 30mm.	6021	96,70
602130420	42 x 30mm.	6021	97,75
602130430	43 x 30mm.	6021	99,20
602130440	44 x 30mm.	6021	104,25
602130450	45 x 30mm.	6021	112,65
602130460	46 x 30mm.	6021	113,25
602130470	47 x 30mm.	6021	114,10
602130480	48 x 30mm.	6021	117,50
602130490	49 x 30mm.	6021	120,25
602130500	50 x 30mm.	6021	135,20
602130510	51 x 30mm.	6021	140,10
602130520	52 x 30mm.	6021	147,90
602130530	53 x 30mm.	6021	154,90
602130540	54 x 30mm.	6021	163,35
602130550	55 x 30mm.	6021	178,00
602130560	56 x 30mm.	6021	180,25
602130570	57 x 30mm.	6021	188,20
602130580	58 x 30mm.	6021	196,65
602130590	59 x 30mm.	6021	205,10
602130600	60 x 30mm.	6021	221,00
602130610	61 x 30mm.	6021	222,00
602130620	62 x 30mm.	6021	230,15
602130630	63 x 30mm.	6021	238,00
602130640	64 x 30mm.	6021	245,95
602130650	65 x 30mm.	6021	261,10
602130660	66 x 30mm.	6021	265,30
602130670	67 x 30mm.	6021	272,65
602130680	68 x 30mm.	6021	281,10
602130690	69 x 30mm.	6021	288,70
602130700	70 x 30mm.	6021	295,70

 Wisent HSS cutters 55mm			
602155120	12 x 55mm.	6021	35,80
602155130	13 x 55mm.	6021	35,80
602155140	14 x 55mm.	6021	35,80
602155150	15 x 55mm.	6021	35,80
602155160	16 x 55mm.	6021	36,65
602155170	17 x 55mm.	6021	37,80
602155180	18 x 55mm.	6021	40,35
602155190	19 x 55mm.	6021	41,75
602155200	20 x 55mm.	6021	42,85
602155210	21 x 55mm.	6021	47,10
602155220	22 x 55mm.	6021	48,20
602155230	23 x 55mm.	6021	49,35
602155240	24 x 55mm.	6021	50,50
602155250	25 x 55mm.	6021	53,30
602155260	26 x 55mm.	6021	54,45
602155270	27 x 55mm.	6021	58,40
602155280	28 x 55mm.	6021	60,90

Art.No.	DESCRIPTION	D	EURO
<i>continue</i>			
602155290	29 x 55mm.	6021	64,80
602155300	30 x 55mm.	6021	69,00
602155310	31 x 55mm.	6021	77,80
602155320	32 x 55mm.	6021	80,60
602155330	33 x 55mm.	6021	84,85
602155340	34 x 55mm.	6021	89,60
602155350	35 x 55mm.	6021	95,30
602155360	36 x 55mm.	6021	98,60
602155370	37 x 55mm.	6021	100,60
602155380	38 x 55mm.	6021	102,80
602155390	39 x 55mm.	6021	108,45
602155400	40 x 55mm.	6021	120,80
602155410	41 x 55mm.	6021	122,00
602155420	42 x 55mm.	6021	123,10
602155430	43 x 55mm.	6021	125,35
602155440	44 x 55mm.	6021	130,15
602155450	45 x 55mm.	6021	148,80
602155460	46 x 55mm.	6021	157,25
602155470	47 x 55mm.	6021	170,40
602155480	48 x 55mm.	6021	174,65
602155490	49 x 55mm.	6021	179,45
602155500	50 x 55mm.	6021	183,05
602155510	51 x 55mm.	6021	187,30
602155520	52 x 55mm.	6021	193,50
602155530	53 x 55mm.	6021	201,35
602155540	54 x 55mm.	6021	209,00
602155550	55 x 55mm.	6021	216,35
602155560	56 x 55mm.	6021	224,80
602155570	57 x 55mm.	6021	232,35
602155580	58 x 55mm.	6021	240,00
602155590	59 x 55mm.	6021	247,00
602155600	60 x 55mm.	6021	256,30
602155610	61 x 55mm.	6021	267,00
602155620	62 x 55mm.	6021	276,90
602155630	63 x 55mm.	6021	285,35
602155640	64 x 55mm.	6021	297,70
602155650	65 x 55mm.	6021	307,00
602155660	66 x 55mm.	6021	316,35
602155670	67 x 55mm.	6021	325,30
602155680	68 x 55mm.	6021	336,55
602155690	69 x 55mm.	6021	345,90
602155700	70 x 55mm.	6021	356,50

 Wisent HM cutters 35mm			
602235120	12 x 35mm.	6022	47,65
602235130	13 x 35mm.	6022	47,65
602235140	14 x 35mm.	6022	47,65
602235150	15 x 35mm.	6022	47,65
602235160	16 x 35mm.	6022	47,65
602235170	17 x 35mm.	6022	47,65
602235180	18 x 35mm.	6022	50,70
602235190	19 x 35mm.	6022	50,70
602235200	20 x 35mm.	6022	50,70
602235210	21 x 35mm.	6022	50,70
602235220	22 x 35mm.	6022	53,85
602235230	23 x 35mm.	6022	53,85
602235240	24 x 35mm.	6022	53,85
602235250	25 x 35mm.	6022	55,85
602235260	26 x 35mm.	6022	55,85
602235270	27 x 35mm.	6022	55,85
602235280	28 x 35mm.	6022	55,85
602235290	29 x 35mm.	6022	55,85
602235300	30 x 35mm.	6022	55,85
602235310	31 x 35mm.	6022	60,05
602235320	32 x 35mm.	6022	60,05
602235330	33 x 35mm.	6022	60,05
602235340	34 x 35mm.	6022	60,05

Art.No.	DESCRIPTION	D	EURO
<i>continue</i>			
602235350	35 x 35mm.	6022	60,05
602235360	36 x 35mm.	6022	67,15
602235370	37 x 35mm.	6022	67,15
602235380	38 x 35mm.	6022	67,15
602235390	39 x 35mm.	6022	67,15
602235400	40 x 35mm.	6022	67,15
602235410	41 x 35mm.	6022	77,50
602235420	42 x 35mm.	6022	77,50
602235430	43 x 35mm.	6022	77,50
602235440	44 x 35mm.	6022	77,50
602235450	45 x 35mm.	6022	77,50
602235460	46 x 35mm.	6022	92,95
602235470	47 x 35mm.	6022	92,95
602235480	48 x 35mm.	6022	92,95
602235490	49 x 35mm.	6022	92,95
602235500	50 x 35mm.	6022	92,95
602235510	51 x 35mm.	6022	108,45
602235520	52 x 35mm.	6022	108,45

 Wisent HM cutters 50mm			
602250120	12 x 50mm.	6022	65,20
602250130	13 x 50mm.	6022	65,20
602250140	14 x 50mm.	6022	65,20
602250150	15 x 50mm.	6022	65,20
602250160	16 x 50mm.	6022	65,20
602250170	17 x 50mm.	6022	65,20
602250180	18 x 50mm.	6022	65,20
602250190	19 x 50mm.	6022	65,20
602250200	20 x 50mm.	6022	65,20
602250210	21 x 50mm.	6022	65,20
602250220	22 x 50mm.	6022	68,20
602250230	23 x 50mm.	6022	68,20
602250240	24 x 50mm.	6022	68,20
602250250	25 x 50mm.	6022	71,30
602250260	26 x 50mm.	6022	71,30
602250270	27 x 50mm.	6022	71,30
602250280	28 x 50mm.	6022	71,30
602250290	29 x 50mm.	6022	71,30
602250300	30 x 50mm.	6022	71,30
602250310	31 x 50mm.	6022	76,10
602250320	32 x 50mm.	6022	76,10
602250330	33 x 50mm.	6022	76,10
602250340	34 x 50mm.	6022	76,10
602250350	35 x 50mm.	6022	76,10
602250360	36 x 50mm.	6022	82,60
602250370	37 x 50mm.	6022	82,60
602250380	38 x 50mm.	6022	82,60
602250390	39 x 50mm.	6022	82,60
602250400	40 x 50mm.	6022	82,60
602250410	41 x 50mm.	6022	92,95
602250420	42 x 50mm.	6022	92,95
602250430	43 x 50mm.	6022	92,95
602250440	44 x 50mm.	6022	92,95
602250450	45 x 50mm.	6022	92,95
602250460	46 x 50mm.	6022	108,45
602250470	47 x 50mm.	6022	108,45
602250480	48 x 50mm.	6022	108,45
602250490	49 x 50mm.	6022	108,45
602250500	50 x 50mm.	6022	108,45
602250510	51 x 50mm.	6022	123,95
602250520	52 x 50mm.	6022	123,95
602250530	53 x 50mm.	6022	123,95
602250540	54 x 50mm.	6022	123,95
602250550	55 x 50mm.	6022	123,95
602250560	56 x 50mm.	6022	160,00
602250570	57 x 50mm.	6022	160,00
602250580	58 x 50mm.	6022	160,00

Art.No.	DESCRIPTION	D	EURO
<i>continue</i>			
602250590	59 x 50mm.	6022	160,00
602250600	60 x 50mm.	6022	160,00
602250610	61 x 50mm.	6022	185,90
602250620	62 x 50mm.	6022	185,90
602250630	63 x 50mm.	6022	185,90
602250640	64 x 50mm.	6022	185,90
602250650	65 x 50mm.	6022	185,90
602250660	66 x 50mm.	6022	222,00
602250670	67 x 50mm.	6022	222,00
602250680	68 x 50mm.	6022	222,00
602250690	69 x 50mm.	6022	222,00
602250700	70 x 50mm.	6022	222,00
602250710	71 x 50mm.	6022	298,00
602250720	72 x 50mm.	6022	298,00
602250730	73 x 50mm.	6022	298,00
602250740	74 x 50mm.	6022	298,00
602250750	75 x 50mm.	6022	298,00

	Wisent HM cutters 75mm		
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602275160	16 x 75mm.	6022	102,00
602275170	17 x 75mm.	6022	102,00
602275180	18 x 75mm.	6022	102,00
602275190	19 x 75mm.	6022	102,00
602275200	20 x 75mm.	6022	102,00
602275210	21 x 75mm.	6022	104,00
602275220	22 x 75mm.	6022	104,00
602275230	23 x 75mm.	6022	104,00
602275240	24 x 75mm.	6022	104,00
602275250	25 x 75mm.	6022	106,00
602275260	26 x 75mm.	6022	106,00
602275270	27 x 75mm.	6022	106,00
602275280	28 x 75mm.	6022	106,00
602275290	29 x 75mm.	6022	106,00
602275300	30 x 75mm.	6022	106,00
602275310	31 x 75mm.	6022	114,00
602275320	32 x 75mm.	6022	114,00
602275330	33 x 75mm.	6022	114,00
602275340	34 x 75mm.	6022	114,00
602275350	35 x 75mm.	6022	114,00
602275360	36 x 75mm.	6022	136,00
602275370	37 x 75mm.	6022	136,00
602275380	38 x 75mm.	6022	136,00
602275390	39 x 75mm.	6022	136,00
602275400	40 x 75mm.	6022	136,00
602275410	41 x 75mm.	6022	162,00
602275420	42 x 75mm.	6022	162,00
602275430	43 x 75mm.	6022	162,00
602275440	44 x 75mm.	6022	162,00
602275450	45 x 75mm.	6022	162,00
602275460	46 x 75mm.	6022	199,00
602275470	47 x 75mm.	6022	199,00
602275480	48 x 75mm.	6022	199,00
602275490	49 x 75mm.	6022	199,00
602275500	50 x 75mm.	6022	199,00
602275510	51 x 75mm.	6022	205,00
602275520	52 x 75mm.	6022	205,00
602275530	53 x 75mm.	6022	205,00
602275540	54 x 75mm.	6022	205,00
602275550	55 x 75mm.	6022	205,00

Art.No.	DESCRIPTION	D	EURO
<i>continue</i>			
602275560	56 x 75mm.	6022	219,00
602275570	57 x 75mm.	6022	219,00
602275580	58 x 75mm.	6022	219,00
602275590	59 x 75mm.	6022	219,00
602275600	60 x 75mm.	6022	219,00
602275610	61 x 75mm.	6022	245,00
602275620	62 x 75mm.	6022	245,00
602275630	63 x 75mm.	6022	245,00
602275640	64 x 75mm.	6022	245,00
602275650	65 x 75mm.	6022	245,00
602275660	66 x 75mm.	6022	259,00
602275670	67 x 75mm.	6022	259,00
602275680	68 x 75mm.	6022	259,00
602275690	69 x 75mm.	6022	259,00
602275700	70 x 75mm.	6022	259,00
Pilot pin			
602251510	Pilot pin 12-13mm	6022	10,90
602251511	Pilot pin 14-15mm	6022	13,60
602251512	Pilot pin 16-70mm	6022	13,60
602251513	Pilot pin 71-150mm	6022	29,95

Art.No.	DESCRIPTION	D	EURO
	Carbide Tipped Cutters M500N series		
512100446	18 X 50mm.	5121	149,00
512100451	19 X 50mm.	5121	149,00
512100456	20 X 50mm.	5121	149,00
512100461	21 X 50mm.	5121	149,00
512100466	22 X 50mm.	5121	149,00
512100471	23 X 50mm.	5121	149,00
512100476	24 X 50mm.	5121	149,00
512100481	25 X 50mm.	5121	149,00
512100486	26 X 50mm.	5121	149,00
512100491	27 X 50mm.	5121	149,00
512100496	28 X 50mm.	5121	149,00
512100501	29 X 50mm.	5121	149,00
512100506	30 X 50mm.	5121	149,00
512100511	31 X 50mm.	5121	166,00
512100516	32 X 50mm.	5121	166,00
512100521	33 X 50mm.	5121	166,00
512100526	34 X 50mm.	5121	166,00
512100531	35 X 50mm.	5121	166,00
512100536	36 X 50mm.	5121	192,00
512100541	37 X 50mm.	5121	192,00
512100546	38 X 50mm.	5121	192,00
512100551	39 X 50mm.	5121	192,00
512100556	40 X 50mm.	5121	192,00
512100561	41 X 50mm.	5121	227,00
512100566	42 X 50mm.	5121	227,00
512100571	43 X 50mm.	5121	227,00
512100581	45 X 50mm.	5121	227,00
512100586	46 X 50mm.	5121	252,00
512100596	48 X 50mm.	5121	252,00
512100601	49 X 50mm.	5121	252,00
512100606	50 X 50mm.	5121	252,00
512100616	52 X 50mm.	5121	278,00
512100621	53 X 50mm.	5121	278,00
512100631	55 X 50mm.	5121	278,00
512100646	58 X 50mm.	5121	312,00
512100656	60 X 50mm.	5121	312,00
512100661	61 X 50mm.	5121	364,00
512100671	63 X 50mm.	5121	364,00
512100681	65 X 50mm.	5121	364,00
512100687	67 X 50mm.	5121	593,00
512100688	70 X 50mm.	5121	489,00
512100682	75 X 50mm.	5121	364,00
512100689	78 X 50mm.	5121	529,00
512100683	80 X 50mm.	5121	364,00
512100685	85 X 50mm.	5121	364,00
512100684	90 X 50mm.	5121	450,00
512100916	115 X 50mm.	5121	450,00

Art.No.	DESCRIPTION	D	EURO
	TRIANGLE DRILL BITS		
852900001	HSS 7 7mm.	8529	18,85
852900004	HSS 7,5 7,5mm.	8529	20,80
852900007	HSS 8 8mm.	8529	23,45
852900010	HSS 8,5 8,5mm.	8529	26,90
852900013	HSS 9 9mm.	8529	29,85
852900016	HSS 9,5 9,5mm.	8529	33,10
852900019	HSS 10 10mm.	8529	35,25
852900022	HSS 10,5 10,5mm.	8529	38,00
852900025	HSS 11 11mm.	8529	41,45
852900028	HSS 11,5 11,5mm.	8529	44,75
852900031	HSS 12 12mm.	8529	47,15
852900034	HSS 12,5 12,5mm.	8529	51,60
852900037	HSS 13 13mm.	8529	53,45
500400676	TB01444 adaptor weldon 19	5003	71,70
500400673	TB02536 adaptor one touch	5003	101,00

	Countersink Bit		
500400679	NCB 50 Weldon 19	5703	148,00

	SHANK ASSEMBLIES		
500300004	BHM-02035 MT2	5002	210,25
500300007	BHM-03050 MT3	5002	215,90
500300010	BHM-13075 MT4	5002	607,20
500300013	BHM-14075 MT5	5002	607,20
Hex set Screw			
500400001	TP15989 10 x 9,5	5007	7,55
500400003	TP16723 12 x 9,5	5007	11,85
500400005	TP17679 16 x 14	5007	19,70

	SHANK ASSEMBLIES		
512100946	M500-2 MT2	5121	217,00
512100951	M500-3 MT3	5121	217,00
512100956	M500-4 MT4	5121	710,00
512100961	M500-5 MT5	5121	731,00

	ONE TOUCH ADAPTOR		
572800431	NA35-50 one-touch x weldon 19	5003	40,00
500300043	NM35-50 one-touch x fein M18	5003	40,00
572800435	NO-Dc one-touch x 1/2"x20	5003	40,00
500300049	NO-B16 one-touch x B16	5003	29,85
500400673	TB02536 one-touch x 6,5mm. Triangle	5003	101,00
500400676	TB01444 weldon 19 x 6,5mm. Traingle	5003	71,70

	PILOT PINS		
500300028	06025	5002	21,10
500300016	08025	5002	42,40
500300019	08035	5002	50,35
500300031	06050	5002	21,10
500300022	08050	5002	51,15
500300037	08075	5002	88,55
500300025	12075	5002	142,15

	PILOT PINS for adaptor		
500300031	06050	5002	21,10
500300034	06130	5002	21,95

	Magnet Späneheber Cleaning Magnet		
674300425	Chip stick 400x25mm Wisent	6743	59,85

Art.No.	DESCRIPTION	D	EURO
 PORTABLE HYDRAULIC PUNCHERS			
500100085	HS11-1624	5005	3.698,00
500100091	HS07-1624	5005	3.286,00
500100094	HS06-1322	5005	2.874,00

 HYDRAULIC PUMPS			
500100124	HPD05 1Ph.-230V	5005	3.883,00
267200201	HA14B 1Ph.-230V.	2671	4.800,00

 HOSE ASSY			
500100075	HPD set 5 mtr. - HPD05	5005	1.176,00
500100070	NH2506 5 mtr. - HA14B	5005	405,00
500100073	NH2106 10mtr. - HA14B	5005	550,00

 COMPLETE SETS			
500100115	HS06-1322 + HA14B	5005	8.079,00
500100112	HS07-1624 + HA14B	5005	8.491,00
500100109	HS11-1624 + HA14B	5005	8.903,00
500100103	HS11-1624 + HPD05	5005	8.757,00

 Nitto round punch D-type For HS11-1624, HS07-1624, HS06-1322 For A11-1624, AO7-1624, AO6-1322, AO5-1018			
500400006	5 mm	5004	54,10
500400008	6,5 mm	5004	54,10
500400007	8 mm	5004	54,10
500400010	8,5 mm	5004	54,10
500400009	9 mm	5004	54,10
500400011	10 mm	5004	54,10
500400013	11 mm	5004	54,10
500400015	12 mm	5004	54,10
500400017	13 mm	5004	54,10
500400019	14 mm	5004	54,10
500400023	15 mm	5004	54,10
500400025	16 mm	5004	54,10
500400027	17 mm	5004	54,10
500400031	18 mm	5004	54,10
500400033	19 mm	5004	54,10
500400035	20 mm	5004	54,10
500400039	21 mm	5004	54,10
500400041	21,5 mm	5004	54,10
500400043	22 mm	5004	54,10
500400045	23 mm	5004	54,10
500400047	23,5 mm	5004	54,10
500400049	24 mm	5004	54,10
500400051	25 mm	5004	54,10
500400052	26 mm	5004	54,10
500402745	Lock nut Ø25mm	5007	103,00
500400087	Lock nut Ø26mm	5003	103,00

 Nitto round matrix D-type For HS11-1624, HS07-1624, HS06-1322 For A11-1624, AO7-1624, AO6-1322			
500400124	5 mm	5004	41,35
500400128	6,5 mm	5004	41,35
500400125	8 mm	5004	41,35
500400126	8,5 mm	5004	41,35
500400127	9 mm	5004	41,35
500400129	10 mm	5004	41,35
500400131	11 mm	5004	41,35
500400133	12 mm	5004	41,35
500400135	13 mm	5004	41,35
500400137	14 mm	5004	41,35
500400139	14,5 mm	5004	41,35
500400141	15 mm	5004	41,35
500400143	16 mm	5004	41,35

Art.No.	DESCRIPTION	D	EURO
Continue			
500400145	17 mm	5004	41,35
500400149	18 mm	5004	41,35
500400151	19 mm	5004	41,35
500400153	20 mm	5004	41,35
500400155	20,5 mm	5004	41,35
500400157	21 mm	5004	41,35
500400159	21,5 mm	5004	41,35
500400161	22 mm	5004	41,35
500400163	23 mm	5004	41,35
500400167	24 mm	5004	41,35
500400169	25 mm	5004	41,35
500400170	26 mm	5004	41,35

 Wisent Round punch D-type For HS11-1624, HS07-1624, HS06-1322 For A11-1624, AO7-1624, AO6-1322, AO5-1018			
282100006	6 mm	2821	32,00
282100007	7 mm	2821	32,00
282100008	8 mm	2821	32,00
282100009	9 mm	2821	32,00
282100010	10 mm	2821	32,00
282100011	11 mm	2821	32,00
282100012	12 mm	2821	32,00
282100013	13 mm	2821	32,00
282100014	14 mm	2821	32,00
282100015	15 mm	2821	32,00
282100016	16 mm	2821	32,00
282100017	17 mm	2821	32,00
282100018	18 mm	2821	32,00
282100019	19 mm	2821	32,00
282100020	20 mm	2821	32,00
282100021	21 mm	2821	32,00
282100022	22 mm	2821	32,00
282100023	23 mm	2821	32,00
282100024	24 mm	2821	32,00
282100025	25 mm	2821	44,10
282100026	26 mm	2821	44,10

 Wisent Round matrix D-type For HS11-1624, HS07-1624, HS06-1322 For A11-1624, AO7-1624, AO6-1322			
282200006	6 mm	2821	39,00
282200007	7 mm	2821	39,00
282200008	8 mm	2821	39,00
282200009	9 mm	2821	39,00
282200010	10 mm	2821	39,00
282200011	11 mm	2821	39,00
282200012	12 mm	2821	39,00
282200013	13 mm	2821	39,00
282200014	14 mm	2821	39,00
282200015	15 mm	2821	39,00
282200016	16 mm	2821	39,00
282200017	17 mm	2821	39,00
282200018	18 mm	2821	39,00
282200019	19 mm	2821	39,00
282200020	20 mm	2821	39,00
282200021	21 mm	2821	39,00
282200022	22 mm	2821	39,00
282200023	23 mm	2821	39,00
282200024	24 mm	2821	39,00
282200025	25 mm	2821	39,00
282200026	26 mm	2821	39,00

Art.No.	DESCRIPTION	D	EURO
	Nitto round die M-type For AO5-1018		
500400171	8 mm	5004	61,30
500400173	9 mm	5004	61,30
500400175	10 mm	5004	61,30
500400177	11 mm	5004	61,30
500400179	12 mm	5004	61,30
500400181	13 mm	5004	61,30
500400183	14 mm	5004	61,30
500400185	15 mm	5004	61,30
500400187	16 mm	5004	61,30
500400189	17 mm	5004	61,30
500400191	18 mm	5004	61,30

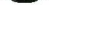
	Nitto oblong Punch		
500400053	12 x 6 mm	5004	210,80
500400055	12 x 7 mm	5004	210,80
500400057	16 x 8 mm	5004	210,80
500400059	18 x 9 mm	5004	210,80
500400061	18 x 11 mm	5004	210,80
500400062	18 x 19 mm	5004	210,80
500400063	20 x 10 mm	5004	210,80
500400065	20 x 12 mm	5004	210,80
500400067	20 x 14 mm	5004	210,80
500400069	22 x 11 mm	5004	210,80
500400071	22 x 14 mm	5004	210,80
500400073	24 x 12 mm	5004	210,80
500400075	25 x 9* mm	5004	210,80
500400077	25 x 12* mm	5004	210,80
500400079	25 x 13* mm	5004	210,80
500400081	25 x 14* mm	5004	210,80
500400083	25 x 18* mm	5004	210,80

	Nitto oblong Die		
500400193	12 x 6 mm	5004	153,85
500400195	12 x 7 mm	5004	153,85
500400197	16 x 8 mm	5004	153,85
500400199	18 x 9 mm	5004	153,85
500400201	18 x 11 mm	5004	153,85
500400202	18 x 19 mm	5004	153,85
500400203	20 x 10 mm	5004	153,85
500400205	20 x 12 mm	5004	153,85
500400207	20 x 14 mm	5004	153,85
500400209	22 x 11 mm	5004	153,85
500400211	22 x 14 mm	5004	153,85
500400213	24 x 12 mm	5004	153,85
500400215	25 x 9* mm	5004	153,85
500400217	25 x 12* mm	5004	153,85
500400219	25 x 13* mm	5004	153,85
500400221	25 x 14* mm	5004	153,85
500400223	25 x 18* mm	5004	153,85

Art.No.	DESCRIPTION	D	EURO
	Wisent Oblong Punch		
282300006	6 x 24 mm	2821	103,00
282300007	7 x 24 mm	2821	103,00
282300008	8 x 24 mm	2821	103,00
282300009	9 x 24 mm	2821	103,00
282300010	10 x 24 mm	2821	103,00
282300012	12 x 24 mm	2821	103,00
282300013	13 x 24 mm	2821	103,00
282300014	14 x 24 mm	2821	103,00
282300016	16 x 24 mm	2821	103,00
282300018	18 x 24 mm	2821	103,00
282300020	20 x 26 mm	2821	103,00

	Wisent Oblong Die		
282400006	6 x 24 mm	2821	103,00
282400007	7 x 24 mm	2821	103,00
282400008	8 x 24 mm	2821	103,00
282400009	9 x 24 mm	2821	103,00
282400010	10 x 24 mm	2821	103,00
282400012	12 x 24 mm	2821	103,00
282400013	13 x 24 mm	2821	103,00
282400014	14 x 24 mm	2821	103,00
282400016	16 x 24 mm	2821	103,00
282400018	18 x 24 mm	2821	103,00
282400020	20 x 26 mm	2821	103,00

	Nitto Electric Punching Machine Non CE		
500100007	E25-0615	5008	1.627,00
500100010	E55-0619	5008	2.451,00
Round punch for electric punching machine			
	Ø4-15mm E25-0615	104,8	104,80
	Ø6-19mm E55-0619	117	117,00
Round die for electric punching machine			
	Ø4-15mm E25-0615	104,8	104,80
	Ø6-19mm E55-0619	117	117,00
Oblong punch for electric punching machine			
	Ø10x5-13x8,5mm E25-0615	204,05	204,05
	Ø10x6,5-20x10mm E55-0619	207,7	207,70
Oblong die for electric punching machine			
	Ø10x5-13x8,5mm E25-0615	189,9	189,90
	Ø10x6,5-20x10mm E55-0619	207,7	207,70

Art.No.	DESCRIPTION	D	EURO
	Nitro Beveler		
500100004	EMB-0307B Electric mini beveler 	5008	1.338,00
500100013	ECB-0203 Electric circuit hand beveler 	5008	887,00
500100046	AMBL-0307 Air mini beveler 	5009	925,00
500100037	CB-01 Circuit beveler 	5009	613,00
500100040	CB-02 Circuit beveler 	5009	679,00
500100042	CBR-03 radius beveler 	5009	1.555,00
500100001	HB15-B 	5008	2.649,00
	Cutting blade		
500400256	TB01159 Cutting blade for EMB-0307, ECB-0307, AMBL-0307 SQ	5012	241,00
500400264	TB01791 Cutting blade for EMB-0307, ECB-0203, AMBL-0307 R2	5012	498,00
500400262	TB01651 Cutting blade for EMB-0307, ECB-0203, AMBL-0307 R3	5012	498,00
500TB09097	TB09097 Indexable insert for CB01	5007	324,00
500TB09338	TB09338 Indexable insert for CB01 SUS5	5007	288,00
500400226	TA9A386 Cutting blade for CB02	5012	174,00
500400266	TA9A592 Cutting blade for CB02 R2	5012	344,00
500TA9A093	TA9A093 Cutting blade for HB15-B	5012	228,00

Art.No.	DESCRIPTION	D	EURO
	Portable fine finishing file		
502000194	MAH-05 Micro Air Hand	5020	390,00
502000197	MAH-16 Micro Air Hand	5020	390,00
502000198	ASH-900 Super Hand	5020	390,00
	Pneumatic Belt sander BELTON		
502000112	B-10CL	5020	537,00
502000122	B-20CL	5020	648,00
502000124	B-30CL	5020	842,00
502000108	BB-10A	5020	461,00
502000110	BB-20	5020	472,00
	Pneumatic Die Grinder		
502000200	AL-55 Air Sonic	5020	321,00
502000202	L-25B Air Sonic	5020	312,00
502000204	L-35C Air Sonic	5020	364,00
	Pneumatic Grinder		
502000300	MYG-25	5020	335,00
502000302	MYG-40	5020	363,00
502000306	MYG-50	5020	560,00
502000308	MYS-20B	5020	550,00
	Pneumatic Needle scalers - Pistol type		
5014060100	JC-16	5014	359,00
5014060300	JEX-24	5014	535,00
5014060500	JEX-28	5014	606,00
5014060501	JEX-2800A	5014	617,00

Art.No.	DESCRIPTION	D	EURO
	Einhand-Rohrzange Pipe wrench		
851900043	PW-150 3/4"	8519	18,05
851900046	PW-200 3/4"	8519	18,05
851900049	PW-250 1"	8519	22,95
851900052	PW-300 1.1/4"	8519	28,30
851900055	PW-350 1.1/2"	8519	33,40
851900058	PW-450 2"	8519	49,10
851900061	PW-600 2.1/2"	8519	90,95
851900064	PW-900 3.3/4"	8519	193,00

	WG02 series Einhand-Rohrzange WG02 series Steel pipe wrench		
852400028	WG02-6"	8524	7,15
852400031	WG02-8"	8524	7,50
852400034	WG02-10"	8524	11,25
852400037	WG02-12"	8524	14,60
852400040	WG02-14"	8524	18,95
852400043	WG02-18"	8524	25,95
852400046	WG02-24"	8524	38,65
852400049	WG02-36"	8524	81,25
852400052	WG02-48"	8524	131,00

	AP series Aluminum Rohrzange AP series Aluminum pipe wrench		
854900241	AP250 1.1/4"	8549	60,45
854900244	AP300 1.1/2"	8549	69,00
854900247	AP350 2"	8549	78,05
854900250	AP450 2.1/2"	8549	113,00
854900253	AP600 3"	8549	156,00
854900256	AP900 5"	8549	310,00
854900259	AP1200 6"	8549	552,00

	WG19 series Aluminum Rohrzange WG19 series Aluminum pipe wrench		
852400073	WG19-8"	8524	10,40
852400076	WG19-10"	8524	15,25
852400079	WG19-12"	8524	19,30
852400082	WG19-14"	8524	24,20
852400085	WG19-18"	8524	33,75
852400088	WG19-24"	8524	54,90
852400091	WG19-36"	8524	91,00
852400094	WG19-48"	8524	199,00

	ST Kettenrohrzange ST Chain wrench		
854900301	ST0 1.1/2"	8549	51,55
854900304	ST1 3"	8549	67,80
854900307	ST1.5 4"	8549	163,00
854900310	ST2 6"	8549	206,00
854900313	ST2.5 8"	8549	378,00
854900316	ST3 10"	8549	578,00
854900319	ST4 20"	8549	888,00
	Extension pipe		
854900322	STH3 for ST3	8549	130,00
854900325	STH4 for ST4	8549	130,00

	BW Alu. Gurtrohrzange BW Belt wrench		
854900328	BW2 2.1/2"	8549	68,70
854900331	BW2L 10"	8549	111,00
854900334	BW5 6"	8549	118,00
854900337	BW5L 12"	8549	158,00

Art.No.	DESCRIPTION	D	EURO
	WS Wasserpumpenzange WS series Water pump plier		
852400166	WS07 L175mm	8524	9,60
852400169	WS10 L250mm	8524	12,20
852400172	WS12 L300mm	8524	16,00

	WS Wasserpumpenzange Satz WS Water pump plier sets		
852400178	WS07+WS10+WS12 Set	8524	37,00

	SJ Wasserpumpenzange SJ Soft jaw pliers		
851600004	WH-250	8516	15,25

	SPA Rohrzange 90° SPA Pipe wrench 90°		
852400124	SPA1 1"	8524	22,75
852400127	SPA1.5 1.1/2"	8524	33,25
852400130	SPA2 2"	8524	51,20
852400133	SPA3 3"	8524	95,25

	SPC Eckrohrzange S-Maul SPC Pipe wrench S-Maul		
852400151	SPC0.5 1/2"	8524	15,40
852400154	SPC1 1"	8524	22,75
852400157	SPC1.5 1.1/2"	8524	33,25
852400160	SPC2 2"	8524	51,20
852400163	SPC3 3"	8524	95,25

	Rohrzangensatz Pipe wrench and plier set		
852400175	WS10+SPC1+SPC1.5	8524	67,00

	SP26 series SP26 series Screw pliers		
851100013	SP26-175	8511	19,50

	TP Rollgabelschlüssel TP Adjustable wrench		
854300001	TP04 Ø17.0 L100mm	8543	11,00
854300004	TP06 Ø23.9 L150mm	8543	11,00
854300007	TP08 Ø28.6 L200mm	8543	13,95
854300010	TP10 Ø32.8 L250mm	8543	17,50
854300013	TP12 Ø38.1 L300mm	8543	21,05
854300016	TP15 Ø51.0 L375mm	8543	39,95

Art.No.	DESCRIPTION	D	EURO
	MWR series Ratschen-Rollgabelschlüssel MWR series Ratcheting adjustable wrench		
854900850	MWR30	8549	18,70
854900853	MWR36	8549	25,30

	HY series Rollgabelschlüssel HY series Adj.wrench wide short		
855300007	HY26S	8553	30,85
855300010	HY30S	8553	30,90
855300013	HY38S	8553	42,20
855300016	HY49S	8553	51,80

	Alu. Rollgabelschlüssel sehr große Weite ATM Wide Alu. adjustable wrench		
850100001	ATM-200	8501	30,75

	MFW280S Schnellspannschlüssel MFW280S Quickmotor wrench		
854900298	MFW280S	8549	26,40

	Aufklappbare Knarren-Ringschlüssel RQ Quick wrench		
854900424	RQ08N	8549	31,40
854900427	RQ10N	8549	31,40
854900430	RQ11N	8549	32,30
854900433	RQ12N	8549	32,30
854900436	RQ13N	8549	32,95
854900439	RQ14N	8549	32,95
854900442	RQ16N	8549	32,95
854900445	RQ17N	8549	32,95
854900448	RQ19N	8549	32,95
854900451	RQ20N	8549	34,75
854900454	RQ21N	8549	42,00
854900457	RQ22N	8549	42,00
854900460	RQ24N	8549	46,75
854900463	RQ26N	8549	49,20
854900466	RQ27N	8549	61,55
854900469	RQ30N	8549	71,70
854900472	RQ32N	8549	71,70
854900475	RQ36N	8549	83,50

	SW Schnellspannzange SW series Speed wrench		
851200037	SW150 Ø7-15mm	8512	7,25
851200040	SW200 Ø8-25mm	8512	9,15
851200043	SW250 Ø10-32mm	8512	10,95
851200046	SW300 Ø15-40mm	8512	14,15

Art.No.	DESCRIPTION	D	EURO
	EUF series Schnellspannzange EUF series Flex deep socket		
852800010	EUF08	8528	27,75
852800013	EUF10	8528	27,75
852800016	EUF12	8528	27,75
852800019	EUF13	8528	28,05
852800022	EUF14	8528	28,05
852800025	EUF17	8528	28,50
852800028	EUF19	8528	29,20
852800031	EUF21	8528	29,65
852800034	EUF24	8528	36,20

	EZN series Ein- und Ausdrehwerkzeug EZN series Thread bolt socket		
852800001	EZN5/16	8528	22,05
852800004	EZN3/8	8528	22,05
852800007	EZN1/2	8528	22,05
855300022	EZS-M10	8553	32,50
855300025	EZS-M12	8553	32,50

	TRW Ratschenringschlüssel 4-fach TRW 4 size ratchet		
852800037	TRW-1	8528	27,40
852800040	TRW-2	8528	32,65
852800043	TRW-2A	8528	39,00
852800046	TRW-2B	8528	40,00
852800049	TRW-3	8528	45,10
852800052	TRW-3B	8528	52,45
852800055	TRW-4	8528	64,90

	TRW-U Ratschenringschlüssel 15° Winkel TRW-U 4 size ratchet 15 angle		
852800058	TRW-2AU	8528	58,80
852800061	TRW-2BU	8528	59,80
852800064	TRW-3U	8528	64,35
852800067	TRW-3BU	8528	68,15

Art.No.	DESCRIPTION	D	EURO
	RN Stahlbauknarre, 2-fach RN 2 size ratchet		
854900001	RN1012	8549	39,40
854900004	RN1013	8549	39,40
854900007	RN1113	8549	39,40
854900010	RN1214	8549	39,40
854900013	RN1317	8549	41,30
854900016	RN1319	8549	41,30
854900019	RN1417	8549	41,30
854900022	RN1618	8549	46,00
854900025	RN1719	8549	46,00
854900028	RN1721	8549	46,00
854900031	RN1722	8549	46,00
854900034	RN1824	8549	54,65
854900037	RN1921	8549	49,25
854900040	RN1922	8549	52,25
854900043	RN1924	8549	52,85
854900046	RN2123	8549	59,25
854900049	RN2126	8549	52,85
854900052	RN2127	8549	52,85
854900055	RN2224	8549	52,85
854900058	RN2227	8549	68,80
854900061	RN2326	8549	62,60
854900064	RN2426	8549	62,60
854900067	RN2427	8549	62,60
854900070	RN2430	8549	66,30
854900073	RN2632	8549	66,30
854900076	RN2730	8549	70,00
854900079	RN2732	8549	70,00
854900082	RN3032	8549	73,65
854900085	RN3036	8549	80,10
854900088	RN3235	8549	80,10
854900091	RN3236	8549	80,10
854900094	RN3641	8549	121,00
854900097	RN4146	8549	183,00
854900100	RN4650	8549	193,00

	RG series Gummigriff RG series rubber Grip		
854900160	RG3	8549	6,10
854900163	RG4	8549	7,40
854900166	RG5	8549	9,10
854900169	RG6	8549	9,90
854900172	RG8	8549	14,05

	Alu. Stahlbauknarre, 2-fach SRB-A Alu. 2 size ratchet		
854900355	SRB1719A	8549	50,75
854900358	SRB1721A	8549	50,75
854900361	SRB1921A	8549	50,75

Art.No.	DESCRIPTION	D	EURO
	Schwenkbare Stahlbauknarre, 2-fach RND 2 size hinge ratchet		
854900349	RND1719	8549	78,10
854900352	RND1721	8549	78,10

	HSN Verlängerungssteckschlüssel HSN extension soket		
854901015	HSN17	8549	5,25
854901018	HSN19	8549	5,25
854901021	HSN21	8549	5,25
854901024	HSN24	8549	5,25

	GRW R.Maulschlüssel mit Ringratsche GRW series Gear wrench		
854900874	GRW8	8549	7,50
854900877	GRW10	8549	8,70
854900880	GRW12	8549	9,70
854900883	GRW13	8549	10,25
854900886	GRW14	8549	10,70
854900889	GRW15	8549	10,70
854900892	GRW17	8549	13,15
854900895	GRW19	8549	14,85
854900898	GRW21	8549	14,85
854900901	GRW22	8549	16,20
854900904	GRW24	8549	19,40

	GRW R.Maulschlüssel mit Ringratsche GRW series Gear wrench flex		
854900907	GRW8F	8549	9,60
854900910	GRW10F	8549	10,70
854900913	GRW12F	8549	12,05
854900916	GRW13F	8549	12,70
854900919	GRW14F	8549	13,95
854900922	GRW15F	8549	13,95
854900925	GRW17F	8549	16,50
854900928	GRW19F	8549	19,40
854900931	GRW21F	8549	19,60
854900934	GRW22F	8549	21,75
854900937	GRW24F	8549	25,95

Art.No.	DESCRIPTION	D	EURO
	GRW R.Maulschlüssel mit Ringratsche GRW series Gear wrench set		
854900982	GRW700	8549	81,00
854900985	GRW700F	8549	97,00

	Digital ratchet (torque wrench)		
851900142	GEK030-R2 6.3sq 6-30Nm	8519	398,00
851900145	GEK030-C3 9.5sq 6-30Nm	8519	398,00
851900148	GEK060-R3 9.5sq 12-60Nm	8519	355,00
851900151	GEK085-R3 9.5sq 17-85Nm	8519	367,00
851900154	GEK085-R4 12.7sq 17-85Nm	8519	391,00
851900157	GEK135-R4 12.7sq 27-135Nm	8519	440,00
851900160	GEK200-R4 12.7sq 40-200Nm	8519	575,00

	Digital ratchet Adjustable head		
851900163	GEK085-W36 10-36mm 17-85Nm	8519	429,00
851900166	GEK0135-W36 10-36mm 27-135Nm	8519	478,00
851900169	GEK0200-W36 10-36mm 40-200Nm	8519	624,00

	IPW series Rohrausdreher IPW series Internal wrench		
852500181	IPW-10	8525	47,25
852500184	IPW-15	8525	48,55
852500187	IPW-20	8525	56,70
852500190	IPW-25	8525	69,95

	Rohrschraubstöcke Pipe vice		
854501153	V0	8545	67,65
854501156	V1	8545	95,00
854501159	V2	8545	123,00
854501162	V3	8545	159,00
854501165	V4	8545	219,00

	Rohrschraubstöcke Pipe vice for coated pipe		
854501168	VL0	8545	96,30
854501171	VL1	8545	145,00
854501174	VL2	8545	201,00
854501177	VL3	8545	223,00
854501180	VL4	8545	655,00

Art.No.	DESCRIPTION	D	EURO
	Jaw set for pipe vice		
854501186	V0	8545	59,75
854501189	V1	8545	46,10
854501192	V2	8545	56,85
854501195	V3	8545	68,15
854501198	V4	8545	102,00

	Vice stand		
854501213	120CVL	8545	362,00

	Kettenschraubstöcke Chain vice		
854501204	CV3	8545	218,00
854501207	CV6	8545	299,00

	Kettenschraubstöcke mit Sänder Chain vice with stand		
854501210	CVX6	8545	411,00

Our office



General Conditions

Prices

All prices are quoted in EURO, ex. works Rotterdam Netherlands, and are subject to VAT at standard rate. We reserve the right to change prices without notice.

Conditions

At all our deliveries and quotations apply our [standard conditions](#) filed at the Chamber of Commerce in Rotterdam under number [24303187](#).

Packing

The cost of packing, if not mentioned separately, is included. No refund is given.

Shipments

Shipments are made without exceptions, at the risk of the buyer. Unless special instructions of the buyer, shipments are made through the most convenient way without liability on our part in case of delay, loss or damaging during transportation, every action against the shipping company must be taken by the buyer.

Delivery

Delivery times are approximate, circumstances permitting. Delay in shipment by any reason whatsoever, does not entitle the buyer to indemnities. We reserve the right to carry out partial shipments.

Payments

Payment of invoices must be made to us directly. No deductions nor changes will be accepted. Payment costs, interest and other extra expenses are at the buyers account.

Property

Goods remain the property of KW Tools b.v. until full payment is received.

Warranty

Our products are guaranteed for 12 months against manufacture- and material errors. The judgement of this warranty can only take place after receive or on the spot (if machines are not transportable) by our serviceteam or in consultation with the manufacturer.

Legal seat

Any controversy or dispute will be settled at Dutch Law.

Spare parts

Always mention machine model, year and part number shown on manuals. Order without the above reference numbers will be rejected. Motors and motor parts: give full specifications marked on the metal plates fixed to the motor and mention the motor make as well.

Replacement

Faulty parts must be returned to us on carriage paid basis. Free of charge replacement will be made if a fault is found by our suppliers. No credit note will be issued.

Shipment of incorrect parts

Parts must be sent back to us after our authorization and method of shipment is given. No credit note will be issued.