



















①		Gewindeschneiden Threading	Pag. 01
②		Rollnuten Grooving	Pag. 03
③		Biegen Bending	Pag. 05
④		Bördeln Flaring / Flanging	Pag. 06
⑤		Schneiden Cutting	Pag. 07
⑥		Entgraten Reaming	Pag. 10
⑦		Bohren / Stanzen Drilling / Punching	Pag. 11
⑧		Anfasen Beveling	Pag. 24
⑨		Schleifen Grinding	Pag. 24
⑩		Installationswerkzeuge Installation tools	Pag. 25


PRICE LIST 2026 (U)


All prices are quoted in EURO and are subject to VAT at standard rate.
Alle Preise sind unverbindlich empfohlene Einzelpreise, exkl. MWST
We reserve the right to change prices without notice.


Art.No.	DESCRIPTION	D	LIST €
 Gewindeschneidmaschinen THREADING MACHINE			
854500021	FP50AV R/L CE230V w/ NVP diehead 1/2-2" 	8545	3.655,00
854500024	FR50AV R/L CE230V w/ NVR diehead 1/2-2" 	8545	3.860,00
854500034	NP80AV R/L CE230V w/ NVP auto diehead 1/2-2" manual diehead 2.1/2-3" 	8545	5.190,00
854500037	N100A R CE230V w/ NVP auto diehead 1/2-2" profiling diehead 2.1/2-4" 	8545	8.935,00
854500040	150A Non CE w/ profiling diehead 2.1/2-4" profiling diehead 5x6" 	8545	15.135,00


 Manuelle Schneidkopf Universal manual die heads			
854500043	Die head R: 1/4 ~ 3/8"	8545	440,00
854500046	Die head R: 1/2 ~ 1.1/2"	8545	440,00
854500049	Die head R: 1/2 ~ 2"	8545	440,00
854500052	Die head R: 2.1/2 ~ 3"	8545	440,00


 VP type Auto Schneidkopf VP type Universal automatic die heads			
854500058	Die head R: 1/2 ~ 1.1/2"	8545	663,00
854500061	Die head R: 1/2 ~ 2"	8545	578,00


 NVP type Auto Schneidkopf NVP -type diehead			
854500064	Die head NVP type DH R: 1/2 ~ 2"	8545	477,00


 Automatic Super Schneidkopf Automatic super die heads			
854500073	Die head 1/2 ~ 3/4"	8545	663,00
854500076	Die head 1 ~ 2"	8545	663,00
854500079	Die head 2.1/2 ~ 3"	8545	663,00


 Automatic Profiling Schneidkopf Automatic profiling die heads			
854500091	Die head 2.1/2 ~ 4"	8545	933,00
854500094	Die head 5 ~ 6"	8545	1.135,00


 Auto Mini Schneidkopf Automatic mini die head			
854500067	Die head 1/4 ~ 3/8"	8545	578,00


 Manual Mini Schneidkopf Manual mini die head			
854500100	Die head 1/4 ~ 1"	8545	578,00


 BOLT Schneidkopf Bolt die heads			
854500103	Die head M8 ~ M52	8545	451,00
854500109	Die head BSW 5/16 ~ BSW 7/8	8545	451,00
854500112	Die head BSW 1 ~ BSW 1.1/4	8545	451,00
854500115	Die head UNC 5/16 ~ UNC 2	8545	451,00


Art.No.	DESCRIPTION	D	LIST €
 RIDGID MANUAL DIE HEAD			
854500119	Die head 1/8 ~ 2"	8545	462,00


 RIDGID Type VR Schneidkopf RIDGID Type VR automatic DH			
854500121	Die head VR type DH R: 1/2 ~ 2"	8545	631,00


 NVR -type Schneidkopf (RIDGID type) NVR -type diehead (RIDGID type)			
854500124	Die head NVR type DH R: 1/2 ~ 2"	8545	499,00


 Ridgid Type Schneidbacken Ridgid Type DIES			
854500127	Dies Alloy 1/2 x 3/4" BSPT	8545	117,00
854500130	Dies Alloy 1 x 2" BSPT	8545	117,00
854500133	Dies HSS 1/2 x 3/4" BSPT	8545	345,00
854500136	Dies HSS 1 x 2" BSPT	8545	345,00
854500139	Dies ARK1 1/2 x 3/4" BSPT	8545	159,00
854500142	Dies ARK1 1 x 2" BSPT	8545	159,00
854500145	Dies Alloy 1/2 x 3/4" NPT	8545	133,00
854500148	Dies Alloy 1 x 2" NPT	8545	133,00
854500151	Dies HSS 1/2 x 3/4" NPT	8545	345,00
854500154	Dies HSS 1 x 2" NPT	8545	345,00


 MINI Schneidbacken MINI DIES only for N20A S25A NS25A			
854500157	Dies 1/4 x 3/8" BSPT	8545	112,00
854500160	Dies 1/2 x 3/4" BSPT	8545	112,00
854500163	Dies 1" BSPT	8545	112,00
854500166	Dies 1/4 x 3/8" NPT	8545	122,00
854500169	Dies 1/2 x 3/4" NPT	8545	122,00
854500172	Dies 1" NPT	8545	122,00


 23 MM. Schneidbacken 23 MM. DIES			
854500175	Dies Alloy 1/4 x 3/8" BSPT	8545	117,00
854500178	Dies Alloy 1/4 x 3/8" NPT	8545	133,00
854500184	Dies HSS 1/4 X 3/8" BSPT	8545	345,00
854500187	Dies HSS 1/4 X 3/8" NPT	8545	345,00


 27 MM. Universal Schneidbacken 27 MM. UNIVERSAL DIES			
854500190	Dies Alloy 1/2 x 3/4" BSPT	8545	117,00
854500193	Dies Alloy 1 x 1.1/2" BSPT	8545	117,00
854500196	Dies Alloy 1 x 2" BSPT	8545	117,00
854500199	Dies Alloy 2.1/2 x 3" BSPT	8545	117,00
854500202	Dies Alloy 1/2 x 3/4 " NPT	8545	133,00
854500205	Dies Alloy 1 x 2" NPT	8545	133,00
854500206	Dies Alloy 1 x 1.1/2" NPT	8545	133,00
854500208	Dies Alloy 2.1/2 x 3" NPT	8545	133,00
854500211	Dies Alloy 1/2 x 3/4" BSPP (PF16-22)	8545	133,00
854500214	Dies Alloy 1 x 2" BSPP (PF28-54)	8545	133,00
854500217	Dies Alloy 2.1/2 x 3" BSPP (PF70-82)	8545	133,00
854500220	Dies HSS 1/2 x 3/4" BSPT	8545	345,00
854500223	Dies HSS 1 x 1.1/2" BSPT	8545	345,00
854500226	Dies HSS 1 x 2" BSPT	8545	345,00
854500229	Dies HSS 2.1/2 x 3" BSPT	8545	345,00
854500232	Dies HSS 1/2 x 3/4" NPT	8545	345,00
854500235	Dies HSS 1 x 2" NPT	8545	345,00
854500238	Dies HSS 2.1/2 x 3" NPT	8545	345,00
854500241	Dies ARK1 1/2 x 3/4" BSPT	8545	159,00
854500244	Dies ARK1 1 x 2" BSPT	8545	159,00


Art.No.	DESCRIPTION	D	LIST €
	38 MM. Schneidbacken 38 MM. DIES SUPER DIES		
854500247	Dies Alloy 1 x 2" BSPT	8545	175,00
854500250	Dies Alloy 2.1/2 x 3" BSPT	8545	175,00
854500253	Dies Alloy 1 x 2" NPT	8545	175,00
854500256	Dies HSS 1 x 2" BSPT	8545	403,00
854500259	Dies HSS 2.1/2 x 3" BSPT	8545	403,00
854500262	Dies HSS 1 x 2" NPT	8545	403,00


Art.No.	DESCRIPTION	D	LIST €
	20 MM. PROFILING Schneidbacken 20 MM. PROFILING DIES		
854500265	Dies Alloy 1/2 x 3/4" BSPT	8545	202,00
854500268	Dies Alloy 1 x 2" BSPT	8545	202,00
854500271	Dies Alloy 2.1/2 x 4" BSPT	8545	202,00
854500274	Dies Alloy 5 x 6" BSPT	8545	276,00
854500277	Dies Alloy 1/2 x 3/4" NPT	8545	218,00
854500280	Dies Alloy 1 x 2" NPT	8545	218,00
854500283	Dies Alloy 2.1/2 x 4" NPT	8545	218,00
854500286	Dies Alloy 5 x 6" NPT	8545	292,00
854500289	Dies HSS 1/2 x 3/4" BSPT	8545	488,00
854500292	Dies HSS 1 x 2" BSPT	8545	488,00
854500295	Dies HSS 2.1/2 x 4" BSPT	8545	488,00
854500298	Dies HSS 5 x 6" BSPT	8545	663,00
854500301	Dies HSS 1/2 x 3/4" NPT	8545	520,00
854500304	Dies HSS 1 x 2" NPT	8545	520,00
854500307	Dies HSS 2.1/2 x 4" NPT	8545	520,00
854500310	Dies HSS 5 x 6" NPT	8545	689,00


Art.No.	DESCRIPTION	D	LIST €
	BOLT Schneidbacken (Alloy) BOLT DIES (Alloy)		
854500313	Dies Metric M8	8545	138,00
854500316	Dies Metric M10	8545	138,00
854500319	Dies Metric M12	8545	138,00
854500322	Dies Metric M14 ~ M16	8545	138,00
854500325	Dies Metric M18 ~ M22	8545	138,00
854500328	Dies Metric M24 ~ M27	8545	138,00
854500331	Dies Metric M30 ~ M33	8545	138,00
854500334	Dies Metric M36 ~ M39	8545	138,00
854500337	Dies Metric M42 ~ M45	8545	138,00
854500340	Dies Metric M48 ~ M52	8545	138,00
854500343	Dies Metric fine MF18 ~ MF22 (20 P1.5)	8545	138,00
854500346	Dies Metric fine MF24 ~ MF27 (25 P1.5)	8545	138,00
854500349	Dies Metric fine MF30 ~ MF32 (32 P1.5)	8545	138,00
854500352	Dies UNC 5/16"	8545	117,00
854500355	Dies UNC 3/8"	8545	117,00
854500358	Dies UNC 7/16"	8545	117,00
854500361	Dies UNC 1/2"	8545	117,00
854500364	Dies UNC 5/8"	8545	117,00
854500367	Dies UNC 3/4"	8545	117,00
854500370	Dies UNC 7/8"	8545	117,00
854500373	Dies UNC 1"	8545	117,00
854500376	Dies UNC 1.1/4"	8545	117,00
854500379	Dies UNC 1.1/2"	8545	117,00
854500382	Dies UNC 2"	8545	117,00
854500385	Dies BSW 5/16"	8545	117,00
854500388	Dies BSW 3/8"	8545	117,00
854500391	Dies BSW 7/16"	8545	117,00
854500394	Dies BSW 1/2"	8545	117,00
854500397	Dies BSW 5/8"	8545	117,00
854500400	Dies BSW 3/4"	8545	117,00
854500403	Dies BSW 7/8"	8545	117,00
854500406	Dies BSW 1"	8545	117,00
854500409	Dies BSW 1.1/4"	8545	117,00


Art.No.	DESCRIPTION	D	LIST €
	Nippelspanner NIPPLE ATTACHMENTS		
854500412	1/2" BSPT	8545	175,00
854500415	1/2" NPT	8545	202,00
854500418	3/4" BSPT	8545	175,00
854500421	3/4" NPT	8545	202,00
854500424	1" BSPT	8545	175,00
854500427	1" NPT	8545	202,00
854500430	1.1/4" BSPT	8545	175,00
854500433	1.1/4" NPT	8545	202,00
854500436	1.1/2" BSPT	8545	175,00
854500439	1.1/2" NPT	8545	202,00
854500442	2" BSPT	8545	202,00
854500445	2" NPT	8545	234,00
854500448	2.1/2" BSPT	8545	234,00
854500451	2.1/2" NPT	8545	265,00
854500454	3" BSPT	8545	265,00
854500457	3" NPT	8545	313,00
854500466	4" BSPT	8545	371,00
854500469	4" NPT	8545	467,00




Art.No.	DESCRIPTION	D	LIST €
	THREAD GAUGES THREAD GAUGES		
854500481	1/2"	8545	244,00
854500484	3/4"	8545	303,00
854500487	1"	8545	324,00
854500490	1.1/4"	8545	403,00
854500493	1.1/2"	8545	403,00
854500496	2"	8545	403,00
854500499	2.1/2"	8545	992,00
854500502	3"	8545	1.210,00
854500505	4"	8545	1.565,00
854500508	5"	8545	3.385,00
854500511	6"	8545	3.815,00
854500514	SET 1/2, 3/4, 1	8545	721,00
854500517	SET 1/2, 3/4, 1, 1.1/4, 1.1/2, 2	8545	1.725,00


Art.No.	DESCRIPTION	D	LIST €
	CUTTER WHEEL (Threading Machine) CUTTER WHEEL (Threading Machine)		
854500541	Cutter Wheel	8545	27,05
854500544	Cutter Wheel HSS	8545	29,15
854500545	Cutter Wheel for N20A3	8545	27,05


Art.No.	DESCRIPTION	D	LIST €
	Magnet Späneheber Cleaning Magnet		
674300425	Chip stick 400x25mm Wisent	6743	62,25


Art.No.	DESCRIPTION	D	LIST €
	Machine Carriage		
854500526	Machine Carriage for NP/NR50AV	8545	967,00





Art.No.	DESCRIPTION	D	LIST €
	Machine Carriage for NP80AV / N100A	8545	1.130,00



Art.No.	DESCRIPTION	D	LIST €
	RGR0 Rollnuten Handgerät 1-6" RGR0 grooving head for threading machine		
854500616	RGR1 with mount base with 2-6" roller set 	8545	1.650,00
854500619	RGR0 without mount base with 2-6" roller set	8545	1.425,00
854500620	RGS1 without mount base with 1-1.1/2" roller set for Inox pipe	8545	2.495,00
854500624	RG-RSD without mount base with 1.1/4-1.1/2" roller set	8545	1.450,00
	Adaptor		
854500622	Adaptor R1 for N50A 	8545	175,00
854500625	Adaptor R2 for N80A	8545	175,00
854500628	Adaptor R3 for N100A	8545	175,00
854500631	Adaptor E1 for Ridgid 300	8545	175,00
854500634	Adaptor E2 for Ridgid 300C	8545	175,00
854500637	Adaptor E3 for Ridgid 1224	8545	175,00
854500640	Adaptor E4 for Rems	8545	175,00
854500644	Adaptor E5 for Ridgid 535	8545	175,00
	Rollers		
854500643	Rollerset 1" Steel (accessory)	8545	377,00
854500646	Upper Roller 1"	8545	223,00
854500649	Roller Shaft 1"	8545	239,00
854500652	Rollerset 1.1/4-1.1/2" Steel (accessory)	8545	377,00
854500655	Upper Roller 1.1/4-1.1/2"	8545	223,00
854500658	Roller Shaft 1.1/4-1.1/2"	8545	239,00
854500661	Rollerset 2-6" Steel (accessory)	8545	377,00
854500664	Upper Roller 2-6"	8545	223,00
854500667	Roller Shaft 2-6"	8545	239,00
854500737	Rollerset 1-1.1/2" for Inox pipe	8545	1.035,00
854500738	Rollerset 2-6" for Inox pipe	8545	1.035,00



	RGRH Rollnuten Handgerät 1-16" RGRH Hydraulic grooving head		
854500673	RGRH Hydraulic grooving head with 2-6" roller set	8545	5.700,00
	Mounting kit		
854500736	M-HR1 mounting kit for N/P/R/50A	8545	117,00
854500739	M-HR2 mounting kit for N80A, S80A	8545	117,00
854500742	M-HR3 mounting kit for N100A	8545	133,00
854500745	M-HE1 mounting kit for Ridgid300	8545	133,00
854500748	M-HE2 mounting kit for Ridgid300C	8545	117,00
	Rollers		
854500679	Rollerset 1-1.1/2" (without main shaft)	8545	954,00
854500682	Upper Roller 1-1.1/2"	8545	536,00
854500778	Under Roller 1-1.1/2"	8545	451,00
854500688	Main shaft 1-1.1/2" for RGRH	8545	578,00
854500691	Rollerset 2-6" (accessory)	8545	621,00
854500694	Upper Roller 2-6"	8545	334,00
854500697	Under Roller 2-6"	8545	350,00
854500700	Rollerset 8-12" (accessory)	8545	578,00
854500703	Upper Roller 8-12"	8545	334,00
854500706	Under Roller 8-12"	8545	334,00
854500709	Roller set 10-12" (accessory)	8545	1.010,00
854500712	Upper Roller 10-12"	8545	334,00
854500715	Under Roller 10-12"	8545	689,00
854500718	Rollerset 14-16" (accessory)	8545	1.010,00


	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	3.900,00


	GM grooving head for threading machine		
8550101000	GM Combogroover 1"-12" Mount base	8550	1.855,00 Upon Request


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 	8545	7.215,00
	Rollers: same as RGRH		
	RG150ADX Auto Rollnutmaschinen 1-16" RG150ADX Auto Rollgrooving machine		
854500766	RG150ADX Auto groover with 2-6" roller set 	8545	11.605,00
	Rollers		
854500772	Rollerset 1-1.1/2" without main shaft	8545	954,00
854500775	Upper Roller 1-1.1/2"	8545	599,00
854500778	Under Roller 1-1.1/2"	8545	451,00
854500781	Main Shaft 1-1.1/2" for RG150 series	8545	578,00
854500691	Rollerset 2-6" (accessory)	8545	621,00
854500694	Upper Roller 2-6"	8545	334,00
854500697	Under Roller 2-6"	8545	350,00
854500700	Rollerset 8-12" (accessory)	8545	578,00
854500703	Upper Roller 8-12"	8545	334,00
854500706	Under Roller 8-12"	8545	334,00
854500802	Rollerset 14-16" (accessory) Sch. 10	8545	1.200,00
854500721	Upper Roller 14-16"	8545	435,00
854500724	Under Roller 14-16"	8545	578,00
854500805	Plate for side roller	8545	191,00


	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	Upon Request
171100006	Rollerset 1"	1711	Upon Request
171100007	Rollerset 1.1/4-1.1/2"	1711	Upon Request
171100010	Rollerset 2-6" Sch. 40	1711	Upon Request
171100013	Rollerset 8-12" Sch. 40	1711	Upon Request
171100014	Rollerset 14-16" Sch. 20	1711	Upon Request
171100016	Rollerset 18-20" Sch. 10	1711	Upon Request
171100017	Rollerset 22-24" Sch. 10	1711	Upon Request
171100023	Drive roller 3/4"	1711	Upon Request
171100024	Drive roller 1"	1711	Upon Request
171100019	Drive roller 1.1/4-1.1/2"	1711	Upon Request
171100025	Drive roller 2-6" Sch. 40	1711	Upon Request
171100031	Drive roller 8-12" Sch. 40	1711	Upon Request
171100037	Drive roller 14-16" Sch. 20	1711	Upon Request
171100043	Drive roller 18-20" Sch. 10	1711	Upon Request
171100049	Drive roller 22-24" Sch. 10	1711	Upon Request
171100022	Groove roller 3/4-1.1/2"	1711	Upon Request
171100028	Groove roller 2-6" Sch. 40	1711	Upon Request
171100034	Groove roller 8-12" Sch. 40	1711	Upon Request
171100040	Groove roller 14-16" Sch. 20	1711	Upon Request
171100046	Groove roller 18-20" Sch. 10	1711	Upon Request
171100051	Groove roller 22-24" Sch. 10	1711	Upon Request


Art.No.	DESCRIPTION	D	EURO
	Nutenschneidkopt Grooving/beveling heads		
854500835	GD2" 3/4-2"	8545	1.280,00
854500838	GD3" 2.1/2-3"	8545	1.280,00
854500841	PGD4" 2.1/2-4"	8545	1.390,00
854500844	PGD4"-2 Profile 2.1/2-4"	8545	1.390,00
854500847	PGD6" Profile 5-6" (bevel)	8545	1.390,00


	Nutschneidbacken Grooving blades		
854500850	CD3/4 Cut Dies 3/4"	8545	292,00
854500853	CD2 Cut Dies 1-2"	8545	292,00
854500856	CD3 Cut Dies 2 1/2-3"	8545	292,00
854500859	PCD3 Profile Cut Dies 2.1/2-3.1/2"	8545	260,00
854500862	PCD4 Profile Cut Dies 4"	8545	260,00
854500865	PCD6 Profile Cut Dies 5-6"	8545	313,00


	Anfassschneidbacken Beveling blades		
854500868	16H707 3/4" 30°	8545	239,00
854500871	16H807 3/4" 37,5°	8545	239,00
854500874	16H730 1-2" 30°	8545	239,00
854500877	16H830 1-2" 37,5°	8545	239,00
854500880	16H750 2.1/2-3" 30°	8545	239,00
854500883	16H850 2.1/2-3" 37,5°	8545	239,00
854500886	162760 2.1/2-4" 30°	8545	361,00
854500889	162860 2.1/2-4" 37,5°	8545	361,00
854500892	162862 2.1/2-4" 45°	8545	361,00
854500895	162770 5-6" 30°	8545	313,00
854500898	162870 5-6" 37,5°	8545	313,00
854500901	162872 5-6" 45°	8545	313,00

	Rohrständer Pipe support		
685100007	VS300/2S (505-805)	6851	495,00
685100010	VS300/2L (725-1235)	6851	495,00
854501216	HS150 Hi-support 1.1/2 ~ 6"	8545	568,00
854501222	HG200 8" pipe stand	8545	515,00
854501219	LG150 Hi-support 1-6"	8545	1.180,00
854501225	LG300 Hi-support 8-12"	8545	2.410,00


	Tiefeneinstellehre Depth gauge		
854500808	1-6" depth gauge for RG150	8545	104,00
854500811	8-12" depth gauge for RG150	8545	71,70
855100212	RT1 Measure depth tape	8556	18,55
855100220	1-12" GN3 go/non-go gauge	8556	22,50
851300001	PCG1 Pipe center punch	8513	165,00
851300013	PCG3 Pipe center punch	8513	115,00


Art.No.	DESCRIPTION	D	EURO
 HAND TUBE BENDERS 90° for CU			
115200001	10mm. - Mini	1152	62,95
115200070	10mm. - R30	1152	65,00
115200007	10mm. - R43	1152	57,40
115200076	12mm. - R30	1152	65,00
115200010	12mm. - R43	1152	58,30
115200016	14mm. - R60	1152	80,00
115200091	15mm. - R45	1152	86,00
115200019	15mm. - R60	1152	68,30
115200025	16mm. - R60	1152	107,00
115200031	18mm. - R74	1152	121,00
115200037	19mm. - R75	1152	121,00
115200040	20mm. - R87	1152	121,00
115200100	22mm. - R75	1152	136,00
115200046	22mm. - R87	1152	107,00
115200052	23mm. - R87	1152	121,00
115200055	26mm. - R95	1152	176,00
115200058	27mm. - R95	1152	196,00
115200064	28mm. - R95	1152	163,00

Art.No.	DESCRIPTION	D	EURO
 HAND TUBE BENDERS 90° for Fe			
115200004	10mm. - R43	1152	57,40
115200079	12mm. - R30	1152	65,00
115200013	12mm. - R43	1152	58,30
115200085	15mm. - R30	1152	80,00
115200088	15mm. - R45	1152	86,00
115200022	15mm. - R60	1152	68,30
115200034	18mm. - R74	1152	121,00
115200043	20mm. - R87	1152	121,00
115200049	22mm. - R87	1152	107,00
115200097	22mm. - R75	1152	136,00
115200094	22mm. - R52	1152	151,00
115200067	28mm. - R95	1152	163,00


Art.No.	DESCRIPTION	D	EURO
 SHORT BENDERS 90° for LAYER TUBE			
115200103	14mm. - R43	1152	72,00
115200106	16mm. - R43	1152	72,00
115200109	18mm. - R51	1152	84,00
115200112	20mm. - R62	1152	93,00
115200115	25mm. - R74	1152	105,00
115200118	32mm. - R108	1152	146,00


Art.No.	DESCRIPTION	D	EURO
 HYDRAULIC BENDER 90° OB85S Fe Cu INOX			
160100077	16 - 32 (4delig)	1601	696,00
160100089	10 - 22 (3 delig)	1601	595,00
160100093	1/4 - 7/8 (3delig)	1601	768,00


Art.No.	DESCRIPTION	D	EURO
 HYDRAULIC BENDER 90° OB85S-H Fe Cu INOX Hydraulic pipe			
160100085	OB-85S-H 6 - 22mm	1601	825,00


Art.No.	DESCRIPTION	D	EURO
 HYDRAULIC BENDER 90° OB85S-U Multi layer pipe			
160100077	16 - 32 (4delig)	1601	696,00


All formers on request


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



Art.No.	DESCRIPTION	D	EURO
 COMBI BENDER			
854900730	TB5681 180° Plastic bender 5,6,8,10mm	8549	64,00
854900733	TB368 90° Alu.bender 1/4, 5/16, 3/8" (6, 8mm)	8549	81,00



Art.No.	DESCRIPTION	D	EURO
	Battery flaring tool		
854501274	RF20S set	8545	875,00
	accessories		
854501279	424950 flare clamp	8545	72,80
854501282	424850 clamp liner 1/4"	8545	29,80
854501288	424852 clamp liner 3/8"	8545	29,80
854501291	424853 clamp liner 1/2"	8545	29,80
854501294	424854 clamp liner 5/8"	8545	32,05
854501297	424855 clamp liner 3/4"	8545	32,05
854501298	424982 Li-on battery	8545	133,00
854501299	424981 Charger 220V	8545	82,70
854501333	424957 Case	8545	40,85



Art.No.	DESCRIPTION	D	EURO
	Battery flaring tool		
854501343	RT20S Flanging tool set	8545	811,00
	accessories		
854501298	424982 Li-Ion Battery	8545	133,00
854501299	424981 Charger 220V Li-Ion	8545	82,70
854501348	Flanging clamp for RT20N	8545	78,30
854501351	Liner for RT20N 1/2"	8545	29,80
854501354	Liner for RT20N 3/4"	8545	29,80
854501336	Flanging tool set for RF20N	8545	234,00



Art.No.	DESCRIPTION	D	EURO
	Ratchet flanging tool		
854900742	TH1320R Ratchet flanging tool	8549	133,00



Art.No.	DESCRIPTION	D	EURO
	Hammer type flanging tool		
854501340	NFT-46	8545	218,00



Art.No.	DESCRIPTION	D	EURO
	RB Serie Hochleistungsrohrabschneider RB series Bearing tube cutter CU		
854500904	N28P for CU	8545	63,15
854500907	N30P for CU	8545	73,40
854500910	N42P for CU	8545	93,35
854500913	N67P for CU	8545	149,00
	Schneidrädchen / Cutting wheel		
854500985	424231 CU (1pc.) for N28	8545	24,60
854500994	424292 CU (1pc.) for N30, N42	8545	28,75
854501000	424234 CU (1pc.) for N67	8545	27,35



	RB Serie Hochleistungsrohrabschneider RB series Bearing tube cutter INOX		
854500925	N28S for INOX	8545	74,65
854500928	N30S for INOX	8545	81,65
854500931	N42S for INOX	8545	103,00
854500934	N67S for INOX	8545	159,00
	Schneidrädchen / Cutting wheel		
854500988	424240 SS (1pc.) for N28S	8545	36,10
854500997	424284 SS (1pc.) for N30S/42S	8545	36,10
854501003	424286 SS (1pc.) INOX for N67S	8545	33,50



	TC Serie Hochleistungsrohrabschneider TC series Bearing tube cutter		
852500139	TC-28 Bearing cutter (4-28mm)	8525	44,75
852500142	TC-32 Bearing cutter (4-32mm)	8525	52,05
852500145	TC-42 Bearing cutter (5-43mm)	8525	65,65
854900550	TC-60 Bearing cutter (16-60mm)	8549	165,00
	Schneidrädchen / Cutting wheel		
852500148	TCE-32 cutting wheel TC-28, 32, 42	8525	15,15
854900517	TCBC502 cutting wheel TC-60	8549	28,35


	PCRT Ratschenrohrabschneider für CU/AL PCRT Ratchet tube cutter CU		
851900001	PCRT23 (Cu)	8519	134,00
	Schneidrädchen / Cutting wheel		
851900004	CM (Cu) for PCRT23	8519	9,40



	PCR Ratschenrohrabschneider PCR Ratchet pipe cutter		
851900013	PCR3-35 (Fe)	8519	355,00
851900016	PCR3-66 (Fe)	8519	415,00
	Schneidrädchen / Cutting wheel		
851900012	F (Fe), CU for PCR35, 66	8519	14,35
851900034	S (INOX) for PCR35, 66	8519	14,35



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



	Große Universal Rohrabschneider Big size universal tube cutter		
852300004	676C 6-76mm (Cu Fe Alu)	8523	79,35
852300007	140C 50-140mm (Cu Fe Alu)	8523	129,00
852300010	168C 100-168mm (Cu Fe Alu)	8523	165,00
	Schneidrädchen / Cutting wheel		
852300013	M2206C (Cu Fe Alu) for 676C, 140C, 168C	8523	8,65



Art.No.	DESCRIPTION	D	EURO
	Rohrabschneider für flexible INOX Rohre Flexible INOX tube cutter		
854501369	1703F2 Flexible tube cutter 20	8545	57,90
854501372	1703F3 Flexible tube cutter 25	8545	63,15
854501375	1703F4 Flexible tube cutter 32	8545	80,55
	Schneidrädchen / Cutting wheel		
854501381	1703F6 Wheel for F2	8545	8,90
854501384	1703F7 Wheel for F3, F4, F5	8545	8,90



	Flexible INOX tube cutter		
854901027	TC-105NF	8549	50,20
854900559	TC-107F	8549	75,00



	Rohrabschneider 1 Rad x1 wheel pipe cutter		
855900046	Z1-2 1/8 - 2" 1 cutting wheel	8559	84,70
854501063	C1-3 1 - 3" 1 cutting wheel	8545	181,00
	Schneidrädchen / Cutting wheel		
855900049	Z3109 (1pc.) 10pcs./box for Z1-2	8559	6,45
854501081	13 P305 (1pc.) 10pcs./box for C1-3	8545	19,85



	Rohrabschneider mit 3 Rädern x3 wheel pipe cutter		
854501069	C3-2 1/8 - 2" 3 cutting wheels	8545	145,00
854501072	C3-3 1 - 3" 3 cutting wheels	8545	206,00
854501075	C3-4 2.1/2 - 4" 3 cutting wheels	8545	423,00
	Schneidrädchen / Cutting wheel		
855900049	Z3109 (1pc.) 10pcs./box for C3-2	8559	6,45
854501081	13 P305 (1pc.) 10pcs./box for C3-3	8545	19,85
854501084	13 P405 (1pc.) 10pcs./box for C3-4	8545	25,30

	Aufklappbare Rohrabschneider 4 Räder x4 wheel pipe cutter		
854501087	CM40 1/2 - 1.1/2" 4 cutting wheels	8545	376,00
854501090	CM50 1/2 - 2" 4 cutting wheels	8545	433,00
	Schneidrädchen / Cutting wheel		
854501093	13 P700 (1pc.) for CM40 10pcs./box	8545	16,90
854501096	13 P710 (1pc.) for CM50 10pcs./box	8545	19,85



	Glieder-Rohrabschneider 12 Räder Link pipe cutter x12 wheels		
854501099	LC10 3 - 10" 12 cutting wheels	8545	1.175,00
	Schneidrädchen / Cutting wheel		
854501102	13 P670 (1pc.) for LC10	8545	33,25



Art.No.	DESCRIPTION	D	EURO
	Universal Kunststoffrohrabschneider Universal tube cutter for plastic		
852300016	638P 6-38mm	8523	31,65
852300019	650P 6-50mm	8523	35,40
852300025	667P 6-67mm	8523	57,90
852300028	676P 6-76mm	8523	81,65
852300031	140P 50-140mm	8523	129,00
852300034	168P 100-168mm	8523	176,00
	Schneidradchen / Cutting wheel		
852300037	M2206P for 638P, 650P, 667P	8523	4,30
852300040	M4511P for 676P	8523	18,50
852300043	M5311P for 140P, 168P	8523	25,20



	TCPE Kunststoffrohrabschneider TCPE PE tube cutter with extra roller		
854900568	TC105PE	8549	57,80
854900571	TC107PE	8549	79,70
	Schneidradchen / Cutting wheel		
854900574	TCC105PE cutter wheel	8549	11,40
854900577	TCC107PE cutter wheel	8549	14,55


	Kunststoffrohrabschneider für PE Schutzrohre PE protection pipe cutter		
852500115	SP-38	8525	80,35
852500118	SP-48	8525	86,45
	Messer / Blade		
852500121	SPE48 blade for 48/38	8525	12,55
852500124	SPE-37F hook blade for 38	8525	6,95



	VP Kunststoffschere VP Vinyl pipe cutter		
855600007	VP30 38mm	8556	49,30
855600010	VP42 42mm	8556	53,95
855600013	VP50 60mm	8556	134,00
855600016	VP50E 60mm	8556	129,00
855600019	VP50N 60mm	8556	124,00
	Ersatzmesser / Blade		
855600031	003 for VP30	8556	14,35
855600034	042 for VP42	8556	21,60
855600037	005 for VP50	8556	24,80
855600040	026 for VP50E	8556	34,05
855600043	005N for VP50N	8556	34,05

	VC Flexible Kunststoffrohrschere VC Flexible pipe cutter		
855600073	VC28 38mm (VF28)	8556	32,25
	Ersatzmesser / Blade		
855600076	028 for VC28 (VF28)	8556	8,85



	VM Verstellbare Universale Kunststoffschere VM Multi cutter		
855600082	VM29 38mm	8556	49,50
	Ersatzmesser / Blade		
855600085	VM029 for VM29	8556	10,30



Art.No.	DESCRIPTION	D	EURO
	Plastic tube cutter		
855900088	5026-0 26mm	8559	34,05
855900091	5035-0 35mm	8559	45,05
855900094	5042-0 42mm	8559	59,65
855900097	5050-0 50mm	8559	68,10
855900100	5063-0 63mm	8559	87,55
	Ersatzmesser / Blade		
855900103	5005-1 Blade for 5026	8559	13,30
855900106	5001-1 Blade for 5035	8559	20,90
855900109	5002-1 Blade for 5042	8559	25,15
855900112	5003-1 Blade for 5050	8559	28,65
855900115	5004-1 Blade for 5063	8559	46,15



	KTS Rohrabschneider für Kunststoffrohr MP Vinyl Pipe cutter		
852300087	MP-26	8523	18,60
852300089	MP-35	8523	22,15
852300090	MP-42	8523	29,65



	DCM Kunststoffprofilerschere DCM Plastic profile cutter		
852500016	DCM-70 duct cutter	8525	76,00
852500019	DCM-90 duct cutter	8525	129,00
	Ersatzmesser / Blade		
852500022	blade for DCME-70	8525	37,40
852500025	blade for DCME-90	8525	38,20



	KTS Rohrabschneider für Kunststoffrohr KTS Vinyl pipe cutter		
852300046	KTS-35 35mm	8523	35,60
852300049	KTS-120 35mm	8523	35,60
852300052	KTS-26/42N 42mm	8523	59,65
	Ersatzmesser / Blade		
852300055	KTS-100BS for KTS-35	8523	13,85
852300058	KTS-35BS for KTS-120	8523	10,05
852300061	KTS-26/42-BSN for KTS-26/42N	8523	17,15



	VD Kabelkanalschere für Klimarohre VD Airco duct cutter		
855600088	VD2000 80x50mm	8556	140,00
855600091	VD2100 100x50mm	8556	150,00
	Ersatzmesser / Blade		
855600094	VD020 for VD2000	8556	33,15
855600097	VD021 for VD2100	8556	39,80


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	1.750,00
854501231	XB120A with flat vice 4" Non CE	8545	1.925,00
	Sägeband / Blade 1430(L) x13(W) x0.6(T) mm		
735143018	M42 bi-metal blade 8/12t	7352	30,60
735143021	M42 bi-metal blade 10/14t	7352	30,60
735143026	M42 bi-metal blade 14/18t	7352	30,60



	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	2.895,00
854501237	XB180WA Flat vice 6" Non CE	8545	2.755,00
854501243	XB180WA Flat vice 6" CE	8545	3.100,00
	Sägeband / Blade 1625(L) x13(W) x0.6(T) mm		
735162518	M42 bi-metal blade 8/12t	7352	33,55
735162521	M42 bi-metal blade 10/14t	7352	33,55
735162523	M42 bi-metal blade 14/18t	7352	33,55



	TLZ Band säge 105mm TLZ Band saw 105mm		
667100027	TLZ 100V Bandsaw	2531	760,00
	Sägeband / Blade 1330(L) x13(W) x0.6(T) mm		
735133019	M42 bi-metal blade 6/10t	7352	29,10
735133018	M42 bi-metal blade 8/12t	7352	29,10
735133021	M42 bi-metal blade 10/14t	7352	29,10
735133023	M42 bi-metal blade 14/18t	7352	29,10


	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	30,75
735144016	M42 bi-metal blade 8/12t	7352	30,75
735144019	M42 bi-metal blade 10/14t	7352	30,75
735144025	M42 bi-metal blade 14/18t	7352	30,75



	TLZ Band säge 150mm TLZ Band saw 150mm		
667100028	TLZ 175V Bandsaw	2531	1.315,00
	Sägeband / Blade 1735(L) x13(W) x0.65(T) mm		
735173511	M42 bi-metal blade 6/10t	7352	35,20
735173521	M42 bi-metal blade 8/12t	7352	35,20
735173522	M42 bi-metal blade 10/14t	7352	35,20



	TLZ Band säge 200mm TLZ Band saw 200mm		
667100229	TLZ 200V Bandsaw	2531	1.600,00
	Sägeband / Blade 2030(L) x20(W) x0.9(T) mm		
735203003	M42 bi-metal blade 4/6t	7352	39,65
735203011	M42 bi-metal blade 6/10t	7352	39,65
735203016	M42 bi-metal blade 8/10t	7352	39,65
735203021	M42 bi-metal blade 10/14t	7352	39,65



Art.No.	DESCRIPTION	D	EURO
	MC355 Trocken Trennsäge MC355 Dry cutter		
253200001	MC355 Ø130mm with quick vice	2531	970,00
	T.C.T. blades		
6674355072	355x25.4mm 72t	6674	120,00
6674355080	355x25.4mm 80t	6674	125,00
6674355090	355x25.4mm 90t	6674	136,00
6674355100	355x25.4mm 100t	6674	145,00



	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	3.955,00
855400139	TWQ-V Cutting machine dia.2-8"	8554	1.990,00
855400142	TWQ-IIIa Cutting machine dia.2-12"	8554	2.605,00
	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
855400121	PSG5A 2-6"	8554	160,00
855400115	Pipe stand for TWQ-IIIa	8554	290,00
855400130	PSG4H with pump for TWQ-IVA	8554	1.315,00


Art.No.	DESCRIPTION	D	EURO
	Plumber universal saw		
851800004	PD-18 PlumberSaw D type 18tpi	8518	12,55
	Ersatzmesser / Blade		
851800013	PD-12K Blade 12tpi	8518	4,70
851800016	PD-18K Blade 18tpi	8518	4,70
851800022	PD-26K Blade 26tpi	8518	4,70



	RAB Ratchet Gewindestangentrenner RAB Ratchet thread rod cutter		
852500157	RAB-M8 ratchet bolt cutter M8	8525	474,00
852500160	RAB-M10 ratchet bolt cutter M10	8525	474,00
	Ersatzmesser / Blade		
852500163	ABE-M08 for M8	8525	84,70
852500166	ABE-M10 for M10	8525	84,70



	AB Gewindestangentrenner AB Thread rod cutter		
852500151	AB-M08 thread rod cutter M08	8525	371,00
852500154	AB-M10 thread rod cutter M10	8525	371,00
	Ersatzmesser / Blade		
852500163	ABE-M08 for M8	8525	84,70
852500166	ABE-M10 for M10	8525	84,70


	NK serie Gewindestangentrenner NK series Thread rod cutter		
854900745	NKM6 Thread rod cutter	8549	243,00
854900748	NKM8 Thread rod cutter	8549	243,00
854900751	NKM10 Thread rod cutter	8549	243,00
854900769	DNKM810 Thread rod cutter 8, 10 mm	8549	294,00
854900772	DNKM1012 Thread rod cutter 10, 12 mm	8549	330,00
	Ersatzmesser / Blade		
854900757	NKSM6 spare blade	8549	50,45
854900760	NKSM8 spare blade	8549	50,45
854900763	NKSM10 spare blade	8549	50,45
854900766	NKSM12 spare blade	8549	50,45


	Doctor bolt thread repair tool		
852200001	M4x0.7	8522	39,80
852200004	M5X0.8	8522	39,80
852200007	M6X1.0	8522	39,80
852200010	M8X1.25	8522	39,80
852200013	M10X1.5	8522	39,80
852200016	M12X1.75	8522	39,80
852200019	M14X2.0	8522	39,80
852200022	1/4W	8522	39,80
852200025	3/8W	8522	39,80
852200028	1/2W	8522	39,80
	Ersatzmesser / Blade		
852200031	Dies for M4x0,7	8522	21,70
852200034	Dies for M5x0,8	8522	21,70
852200037	Dies for M6x1,0	8522	21,70
852200040	Dies for M8x1,25	8522	21,70
852200043	Dies for M10x1,5	8522	21,70
852200046	Dies for M12x1,75	8522	21,70
852200049	Dies for M14x2,0	8522	21,70
852200052	Dies for 1/4W	8522	21,70
852200055	Dies for 3/8W	8522	21,70


	OT cutter Thin sheet metal and plastic plate share		
853200001	HCOT-0001 OT-cutter	8532	526,00
853200004	HCOT-9001 cutting wheel (2pcs/set)	8532	176,00



Art.No.	DESCRIPTION	D	EURO
	BR Seire Rohrrinnenfräser BR Series Inside reamer		
852500052	BR-30	8525	176,00
852500055	BR-60	8525	217,00
	Messer/Blade		
852500058	Blade for BR-30	8525	55,55
852500061	Blade for BR-60	8525	61,70


	H Serie Rohraußenfräser H Series Outside reamer		
851400001	H-25 outside reamer 3-25INOX	8514	97,70
851400004	H-50 outside reamer 3-25INOX	8514	97,70
	Messer/Blade		
851400007	Blade for H-25 / H-50	8514	13,40


	6100 Innen- und Außenfräser 6100 In & out reamer		
855900064	6100 3-42mm	8559	9,05


	RE Serie Rohrfräser RE Series Multi reamer		
852300085	RE-220 multi reamer 8-35mm	8523	56,15
852300088	RE-210 multi reamer 10-54mm	8523	74,65


	771 Serie Entgrater für PVC 771 Serie plastic pipe reamer		
851500007	771.5	8515	119,00
851500010	771.6	8515	145,00


	NG Serie Universal Entgrater NG Serie Universal reamer		
505100024	NG1000	5051	11,00
	Messer/Blade		
853800004	S10 for NB1100 / NG1000	8538	2,00


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


Art.No.	DESCRIPTION	D	EURO
	04 series Bi-metall Lochsäge set 04 series Bi-metal holesaw set		
852100193	Set 19,22,29,35,38,44,51,57,64mm	8521	105,00
852100196	Set 19,22,29,38,44,57mm	8521	75,25
852100199	Set 22,29,35,44,51,64mm	8521	79,85
852100226	Set 19,22,29,35,38,44,51,64,67mm	8521	115,00


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

Art.No.	DESCRIPTION	D	EURO
	G.HM Grit Lochsäge ↕29mm G.Carbide Grit Edged Holesaw ↕29mm		
190100376	G10M 16 mm - 5/8"	1901	31,35
190100379	G12 19 mm - 3/4"	1901	31,35
190100382	G13M 20 mm	1901	31,35
190100385	G14 22 mm - 7/8"	1901	31,35
190100388	G16 25 mm - 1"	1901	34,15
190100391	G18 29 mm - 1.1/8"	1901	34,15
190100394	G20 32 mm - 1.1/4"	1901	35,05
190100397	G22 35 mm - 13/8"	1901	35,45
190100400	G24 38 mm - 1.1/2"	1901	35,45
190100403	G28 44 mm - 13/4"	1901	43,40
190100406	G30 48 mm - 17/8"	1901	43,40
190100409	G32 51 mm - 2"	1901	43,40
190100412	G34 54 mm - 2.1/8"	1901	51,35
190100415	G36 57 mm - 2.1/4"	1901	51,35
190100418	G38 60 mm - 23/8"	1901	51,35
190100421	G40 64 mm - 2.1/2"	1901	57,90
190100424	G44 70 mm - 23/4"	1901	57,90
190100427	G48 76 mm - 3"	1901	70,20
190100430	G52 83 mm - 3 1/4"	1901	70,20
190100433	G54 86 mm - 33/8"	1901	70,20
190100436	G60 95 mm - 33/4"	1901	86,70
190100439	G64 102 mm - 4"	1901	92,40
190100442	G72 114 mm - 4 1/2"	1901	115,00


Art.No.	DESCRIPTION	D	EURO
	S500 Bi-metall Lochsäge set S500 Bi-metal holesaw set		
190100508	Type 9591	1901	105,00
190100511	Type 9592	1901	105,00
190100514	Type 9593	1901	110,00
190100520	Type 9595	1901	69,70
190100523	Type 9596	1901	140,00
190100526	Type 9599	1901	405,00

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

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


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


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


Art.No.	DESCRIPTION	D	EURO
	278P HM Lochsäge 278P series	for pipe	
512100966	16 mm 278P	5121	74,75
512100971	17 mm 278P	5121	74,75
512100976	18 mm 278P	5121	74,75
512100981	19 mm 278P	5121	74,75
512100986	20 mm 278P	5121	74,75
512100991	21 mm 278P	5121	74,75
512100996	22 mm 278P	5121	74,75
512101001	23 mm 278P	5121	74,75
512101006	24 mm 278P	5121	74,75
512101011	25 mm 278P	5121	74,75
512101016	26 mm 278P	5121	86,55
512101021	27 mm 278P	5121	86,55
512101026	28 mm 278P	5121	86,55
512101031	29 mm 278P	5121	86,55
512101036	30 mm 278P	5121	86,55
512101041	31 mm 278P	5121	105,00
512101046	32 mm 278P	5121	105,00
512101051	33 mm 278P	5121	105,00
512101056	34 mm 278P	5121	105,00
512101061	35 mm 278P	5121	105,00
512101066	36 mm 278P	5121	120,00
512101071	37 mm 278P	5121	120,00
512101076	38 mm 278P	5121	120,00
512101081	39 mm 278P	5121	120,00
512101086	40 mm 278P	5121	120,00
512101091	41 mm 278P	5121	140,00
512101096	42 mm 278P	5121	140,00
512101101	43 mm 278P	5121	140,00
512101106	44 mm 278P	5121	140,00
512101111	45 mm 278P	5121	140,00
512101116	46 mm 278P	5121	155,00
512101121	47 mm 278P	5121	155,00
512101126	48 mm 278P	5121	155,00
512101131	49 mm 278P	5121	155,00
512101136	50 mm 278P	5121	155,00
512101141	51 mm 278P	5121	175,00
512101146	52 mm 278P	5121	175,00
512101151	53 mm 278P	5121	175,00
512101156	54 mm 278P	5121	175,00
512101161	55 mm 278P	5121	175,00
512101171	60 mm 278P	5121	210,00
512101176	61 mm 278P	5121	210,00
512101181	62 mm 278P	5121	210,00
512101186	65 mm 278P	5121	210,00


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


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


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


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

 HM Lochsäge set Carbide tipped holesaw set			
853100793	PL22S (set 22,25,28,30,32,35)	8531	165,00
853100796	FS22LS (set 22,25,28,30,32,35)	8531	205,00

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





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

Art.No.	DESCRIPTION	D	EURO
	SSU4D Rohrbohrlunit mit maschine SSU4D pipe drill		
852700002	SSU4D pipe drill with motor	8527	1.775,00
852700004	SSU4D pipe drill without motor	8513	1.425,00




	Kettenschraubstöcke mit Ständer 1/8-6" Chain vice with stand 1/8-6"		
854501210	CVX6	8545	443,00


Q-bit drill with dust extraction - SDS+			
8561100260	QSX 10.0 X 260	8561	49,00
8561120260	QSX 12.0 X 260	8561	51,00
8561140260	QSX 14.0 X 260	8561	52,00
8561160260	QSX 16.0 X 260	8561	56,00
8561180280	QSX 18.0 X 280	8561	59,00
8561200280	QSX 20.0 X 280	8561	65,00
8561220330	QSX 22.0 X 330	8561	74,00
8561000023	Q-Adapter For SDS+	8561	59,00


Q-bit drill with dust extraction - SDS MAX			
8561160595	QSM 16.0 X 595	8561	115,00
8561180595	QSM 18.0 X 595	8561	118,00
8561200595	QSM 20.0 X 595	8561	120,00
8561220405	QSM 22.0 X 405	8561	100,00
8561220595	QSM 22.0 X 595	8561	126,00
8561250595	QSM 25.0 X 595	8561	133,00
8561280595	QSM 28.0 X 595	8561	149,00
8561320595	QSM 32.0 X 595	8561	162,00
8561000025	Q-Adapter For SDS MAX	8561	57,00

Art.No.	DESCRIPTION	D	EURO
PORTABLE MAGN. CUTTING UNITS			
Manual one touch system			
500100154	WOJ3200 Ø32 ↕50mm 	5001	1.340,00
602000030	SMD30 Ø30 ↕50mm 	6020	670,00
602000035	SMD35 Ø35 ↕50mm 	6020	760,00
500100164	AO5575A Ø55 ↕75mm 	5001	2.100,00

Art.No.	DESCRIPTION	D	EURO
SEMI-AUTO PORTABLE MAGN. CUTTING UNITS			
One touch system			
500100172	WA3500 Ø35 ↕50mm 	5001	1.920,00
500100175	WA5000 Ø50 ↕75mm 	5001	2.020,00

Art.No.	DESCRIPTION	D	EURO
AUTOMATIC PORTABLE MAGN. CUTTING UNITS			
One touch system			
500100184	QA4000 Ø40 ↕35mm 	5001	4.180,00
500100187	QA6500 Ø65 ↕50mm 	5001	4.525,00
500100188	ARA-100A Ø100 ↕75mm 	5001	7.865,00


Art.No.	DESCRIPTION	D	EURO
BATTERY TYPE ATRA ACE			
500400728	CLA-2720 	5001	2.660,00


Art.No.	DESCRIPTION	D	EURO
LOW PROFILE TYPE ATRA ACE			
500400729	LO-3550 Low profile type 	5001	1.690,00

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


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


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


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

Art.No.	DESCRIPTION	D	EURO
	Jetbroach Cutters 50mm. Depth JB50 series		
500200499	12 x 50mm. JB50	5002	125,00
500200508	14 x 50mm. JB50	5002	125,00
500200514	16 x 50mm. JB50	5002	125,00
500200400	18 x 50mm. JB50	5002	92,00
500200403	19 x 50mm. JB50	5002	92,00
500200406	20 x 50mm. JB50	5002	92,00
500200409	21 x 50mm. JB50	5002	92,00
500200412	22 x 50mm. JB50	5002	92,00
500200415	23 x 50mm. JB50	5002	92,00
500200418	24 x 50mm. JB50	5002	92,00
500200421	25 x 50mm. JB50	5002	98,00
500200424	26 x 50mm. JB50	5002	98,00
500200427	27 x 50mm. JB50	5002	98,00
500200430	28 x 50mm. JB50	5002	98,00
500200433	29 x 50mm. JB50	5002	98,00
500200436	30 x 50mm. JB50	5002	98,00
500200439	31 x 50mm. JB50	5002	98,00
500200442	32 x 50mm. JB50	5002	98,00
500200448	33 x 50mm. JB50	5002	105,00
500200451	34 x 50mm. JB50	5002	105,00
500200454	35 x 50mm. JB50	5002	105,00
500200166	36 x 50mm. JB50	5002	105,00
500200169	37 x 50mm. JB50	5002	105,00
500200172	38 x 50mm. JB50	5002	105,00
500200175	39 x 50mm. JB50	5002	105,00
500200178	40 x 50mm. JB50	5002	120,00
500200184	41 x 50mm. JB50	5002	120,00
500200187	42 x 50mm. JB50	5002	120,00
500200190	43 x 50mm. JB50	5002	120,00
500200193	44 x 50mm. JB50	5002	120,00
500200196	45 x 50mm. JB50	5002	120,00
500200199	46 x 50mm. JB50	5002	135,00
500200202	47 x 50mm. JB50	5002	135,00
500200205	48 x 50mm. JB50	5002	135,00
500200208	49 x 50mm. JB50	5002	135,00


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

Art.No.	DESCRIPTION	D	EURO
	Jetbroach Cutters 75mm. Depth JB75 series		
500200001	18 x 75 mm. JB75	5002	228,00
500200004	19 x 75 mm. JB75	5002	228,00
500200007	20 x 75 mm. JB75	5002	228,00
500200010	21 x 75 mm. JB75	5002	228,00
500200013	22 x 75 mm. JB75	5002	228,00
500200016	23 x 75 mm. JB75	5002	228,00
500200019	24 x 75 mm. JB75	5002	228,00
500200025	25 x 75 mm. JB75	5002	228,00
500200028	26 x 75 mm. JB75	5002	228,00
500200031	27 x 75 mm. JB75	5002	228,00
500200034	28 x 75 mm. JB75	5002	228,00
500200037	29 x 75 mm. JB75	5002	228,00
500200040	30 x 75 mm. JB75	5002	228,00
500200043	31 x 75 mm. JB75	5002	228,00
500200046	32 x 75 mm. JB75	5002	228,00
500200049	33 x 75 mm. JB75	5002	228,00
500200052	34 x 75 mm. JB75	5002	228,00
500200055	35 x 75 mm. JB75	5002	228,00
500200058	36 x 75 mm. JB75	5002	228,00
500200061	37 x 75 mm. JB75	5002	228,00
500200064	38 x 75 mm. JB75	5002	228,00
500200067	39 x 75 mm. JB75	5002	228,00
500200070	40 x 75 mm. JB75	5002	228,00
500200073	41 x 75 mm. JB75	5002	268,00
500200076	42 x 75 mm. JB75	5002	268,00
500200079	43 x 75 mm. JB75	5002	268,00
500200085	44 x 75 mm. JB75	5002	268,00
500200088	45 x 75 mm. JB75	5002	268,00
500200091	46 x 75 mm. JB75	5002	268,00
500200094	47 x 75 mm. JB75	5002	268,00
500200097	48 x 75 mm. JB75	5002	268,00
500200100	49 x 75 mm. JB75	5002	268,00
500200103	50 x 75 mm. JB75	5002	268,00
500200104	51 x 75 mm. JB75	5002	285,00
500200107	52 x 75 mm. JB75	5002	285,00
500200110	53 x 75 mm. JB75	5002	285,00
500200113	54 x 75 mm. JB75	5002	285,00
500200116	55 x 75 mm. JB75	5002	285,00

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


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

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


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

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

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

	Wisent HM cutters 50mm		
---	------------------------	--	--


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


	Wisent HM cutters 35mm		
---	------------------------	--	--


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


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


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


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


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


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


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


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


ONE TOUCH ADAPTOR			
	ONE TOUCH ADAPTOR		
572800431	NA35-50 one-touch x weldon 19	5003	44,75
500300043	NM35-50 one-touch x fein M18	5003	44,75
572800435	NO-Dc one-touch x 1/2"x20	5003	47,85
500300049	NO-B16 one-touch x B16	5003	32,95
500400673	TB02536 one-touch x 6,5mm. Triangle	5003	107,00
500400676	TB01444 weldon 19 x 6,5mm. Traingle	5003	76,00


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


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


Magnet Späneheber Cleaning Magnet			
	Magnet Späneheber Cleaning Magnet		
674300425	Chip stick 400x25mm Wisent	6743	62,25


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

 HYDRAULIC PUMPS			
500100124	HPD05 1Ph.-230V	5005	4.275,00
267200201	HA14B 1Ph.-230V.	2671	5.540,00


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


 COMPLETE SETS			
500100115	HS06-1322 + HA14B	5005	8.080,00
500100112	HS07-1624 + HA14B	5005	7.180,00
500100109	HS11-1624 + HA14B	5005	10.060,00
500100103	HS11-1624 + HPD05	5005	8.760,00


 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	62,30
500400008	6,5 mm	5004	62,30
500400007	8 mm	5004	62,30
500400010	8,5 mm	5004	62,30
500400009	9 mm	5004	62,30
500400011	10 mm	5004	62,30
500400013	11 mm	5004	62,30
500400015	12 mm	5004	62,30
500400017	13 mm	5004	62,30
500400019	14 mm	5004	62,30
500400023	15 mm	5004	62,30
500400025	16 mm	5004	62,30
500400027	17 mm	5004	62,30
500400031	18 mm	5004	62,30
500400033	19 mm	5004	62,30
500400035	20 mm	5004	62,30
500400039	21 mm	5004	62,30
500400041	21,5 mm	5004	62,30
500400043	22 mm	5004	62,30
500400045	23 mm	5004	62,30
500400047	23,5 mm	5004	62,30
500400049	24 mm	5004	62,30
500400051	25 mm	5004	62,30
500400052	26 mm	5004	62,30
500402745	Lock nut Ø25mm	5007	115,00
500400087	Lock nut Ø26mm	5003	115,00


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


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


 Wisent Round punch D-type For HS11-1624, HS07-1624, HS06-1322 For A11-1624, AO7-1624, AO6-1322, AO5-1018			
282100006	6 mm	2821	35,85
282100007	7 mm	2821	35,85
282100008	8 mm	2821	35,85
282100009	9 mm	2821	35,85
282100010	10 mm	2821	35,85
282100011	11 mm	2821	35,85
282100012	12 mm	2821	35,85
282100013	13 mm	2821	35,85
282100014	14 mm	2821	35,85
282100015	15 mm	2821	35,85
282100016	16 mm	2821	35,85
282100017	17 mm	2821	35,85
282100018	18 mm	2821	35,85
282100019	19 mm	2821	35,85
282100020	20 mm	2821	35,85
282100021	21 mm	2821	35,85
282100022	22 mm	2821	35,85
282100023	23 mm	2821	35,85
282100024	24 mm	2821	35,85
282100025	25 mm	2821	59,40
282100026	26 mm	2821	59,40


 Wisent Round matrix D-type For HS11-1624, HS07-1624, HS06-1322 For A11-1624, AO7-1624, AO6-1322			
282200006	6 mm	2821	44,20
282200007	7 mm	2821	44,20
282200008	8 mm	2821	44,20
282200009	9 mm	2821	44,20
282200010	10 mm	2821	44,20
282200011	11 mm	2821	44,20
282200012	12 mm	2821	44,20
282200013	13 mm	2821	44,20
282200014	14 mm	2821	44,20
282200015	15 mm	2821	44,20
282200016	16 mm	2821	44,20
282200017	17 mm	2821	44,20
282200018	18 mm	2821	44,20
282200019	19 mm	2821	44,20
282200020	20 mm	2821	44,20
282200021	21 mm	2821	44,20
282200022	22 mm	2821	44,20
282200023	23 mm	2821	44,20
282200024	24 mm	2821	44,20
282200025	25 mm	2821	44,20
282200026	26 mm	2821	44,20


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

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






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


Art.No.	DESCRIPTION	D	EURO
	Wisent Oblong Punch		
282300006	6 x 24 mm	2821	118,00
282300007	7 x 24 mm	2821	118,00
282300008	8 x 24 mm	2821	118,00
282300009	9 x 24 mm	2821	118,00
282300010	10 x 24 mm	2821	118,00
282300012	12 x 24 mm	2821	118,00
282300013	13 x 24 mm	2821	118,00
282300014	14 x 24 mm	2821	118,00
282300016	16 x 24 mm	2821	118,00
282300018	18 x 24 mm	2821	118,00
282300020	20 x 26 mm	2821	118,00


	Wisent Oblong Die		
282400006	6 x 24 mm	2821	118,00
282400007	7 x 24 mm	2821	118,00
282400008	8 x 24 mm	2821	118,00
282400009	9 x 24 mm	2821	118,00
282400010	10 x 24 mm	2821	118,00
282400012	12 x 24 mm	2821	118,00
282400013	13 x 24 mm	2821	118,00
282400014	14 x 24 mm	2821	118,00
282400016	16 x 24 mm	2821	118,00
282400018	18 x 24 mm	2821	118,00
282400020	20 x 26 mm	2821	118,00


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


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


Art.No.	DESCRIPTION	D	EURO
	Portable fine finishing file		
502000194	MAH-05 Micro Air Hand	5020	410,00
502000197	MAH-16 Micro Air Hand	5020	410,00
502000198	ASH-900 Super Hand	5020	400,00
	Pneumatic Belt sander BELTON		
502000112	B-10CL	5020	540,00
502000122	B-20CL	5020	650,00
502000124	B-30CL	5020	845,00
502000108	BB-10B	5020	465,00
502000110	BB-20	5020	475,00
	Pneumatic Die Grinder		
502000200	AL-55 Air Sonic	5020	325,00
502000202	L-25B Air Sonic	5020	315,00
502000204	L-35C Air Sonic	5020	380,00
	Pneumatic Grinder		
502000300	MYG-25	5020	350,00
502000302	MYG-40	5020	380,00
502000306	MYG-50	5020	585,00
502000308	MYS-20	5020	605,00
	Pneumatic Needle scalers - Pistol type		
5014060100	JC-16	5014	360,00
5014060300	JEX-24	5014	535,00
5014060500	JEX-28	5014	610,00
5014060501	JEX-2800A	5014	620,00


Art.No.	DESCRIPTION	D	EURO
	WG02 series Einhand-Rohrzange WG02 series Steel pipe wrench		
852400028	WG02-6"	8524	7,70
852400031	WG02-8"	8524	8,05
852400034	WG02-10"	8524	12,10
852400037	WG02-12"	8524	15,70
852400040	WG02-14"	8524	20,35
852400043	WG02-18"	8524	27,85
852400046	WG02-24"	8524	41,45
852400049	WG02-36"	8524	87,05
852400052	WG02-48"	8524	145,00


	WG19 series Aluminum Rohrzange WG19 series Aluminum pipe wrench		
852400073	WG19-8"	8524	11,20
852400076	WG19-10"	8524	16,40
852400079	WG19-12"	8524	20,75
852400082	WG19-14"	8524	26,00
852400085	WG19-18"	8524	36,20
852400088	WG19-24"	8524	58,85
852400091	WG19-36"	8524	97,50
852400094	WG19-48"	8524	217,00


	ST Kettenrohrzange ST Chain wrench		
854900301	ST0 1.1/2"	8549	55,30
854900304	ST1 3"	8549	72,70
854900307	ST1.5 4"	8549	176,00
854900310	ST2 6"	8549	222,00
854900313	ST2.5 8"	8549	407,00
854900316	ST3 10"	8549	624,00
854900319	ST4 20"	8549	953,00
	Extension pipe		0,00
854900322	STH3 for ST3	8549	145,00
854900325	STH4 for ST4	8549	145,00


	BW Alu. Gurtrohrzange BW Belt wrench		
854900328	BW2 2.1/2"	8549	73,60
854900331	BW2L 10"	8549	124,00
854900334	BW5 6"	8549	129,00
854900337	BW5L 12"	8549	170,00


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


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


	SJ Wasserpumpenzange SJ Soft jaw pliers		
851600004	WH-250	8516	16,40


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


	SPC Eckrohrzange S-Maul SPC Pipe wrench S-Maul		
852400154	SPC1 1"	8524	23,70
852400157	SPC1.5 1.1/2"	8524	34,60
852400160	SPC2 2"	8524	53,25


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


	SP26 series SP26 series Screw pliers		
851100013	SP26-175	8511	20,95


Art.No.	DESCRIPTION	D	EURO
	MWR series Ratschen-Rollgabelschlüssel MWR series Ratcheting adjustable wrench		
854900850	MWR30	8549	20,05
854900853	MWR36	8549	27,15


Art.No.	DESCRIPTION	D	EURO
	HY series Rollgabelschlüssel HY series Adj. wrench wide short		
855300007	HY26S	8553	33,10
855300010	HY30S	8553	33,15
855300013	HY38S	8553	45,25
855300016	HY49S	8553	55,55


Art.No.	DESCRIPTION	D	EURO
	Alu. Rollgabelschlüssel sehr große Weite ATM Wide Alu. adjustable wrench		
850100001	ATM-200	8501	33,00


Art.No.	DESCRIPTION	D	EURO
	MFW280S Schnellspannschlüssel MFW280S Quickmotor wrench		
854900298	MFW280S	8549	28,35


Art.No.	DESCRIPTION	D	EURO
	Aufklappbare Knarren-Ringschlüssel RQ Quick wrench		
854900424	RQ08N	8549	33,70
854900427	RQ10N	8549	33,70
854900430	RQ11N	8549	34,65
854900433	RQ12N	8549	34,65
854900436	RQ13N	8549	35,35
854900439	RQ14N	8549	35,35
854900442	RQ16N	8549	35,35
854900445	RQ17N	8549	35,35
854900448	RQ19N	8549	35,35
854900451	RQ20N	8549	37,25
854900454	RQ21N	8549	45,05
854900457	RQ22N	8549	45,05
854900460	RQ24N	8549	50,15
854900463	RQ26N	8549	52,75
854900466	RQ27N	8549	66,00
854900469	RQ30N	8549	76,85
854900472	RQ32N	8549	76,85
854900475	RQ36N	8549	89,50


Art.No.	DESCRIPTION	D	EURO
	EUF series Schnellspannzange EUF series Flex deep socket		
852800010	EUF08	8528	29,80
852800013	EUF10	8528	29,80
852800016	EUF12	8528	29,80
852800019	EUF13	8528	30,10
852800022	EUF14	8528	30,10
852800025	EUF17	8528	30,55
852800028	EUF19	8528	31,35
852800031	EUF21	8528	31,80
852800034	EUF24	8528	38,80


Art.No.	DESCRIPTION	D	EURO
	EZN series Ein- und Ausdrehwerkzeug EZN series Thread bolt socket		
852800001	EZN5/16	8528	23,65
852800004	EZN3/8	8528	23,65
852800007	EZN1/2	8528	23,65
855300022	EZS-M10	8553	34,85
855300025	EZS-M12	8553	34,85


Art.No.	DESCRIPTION	D	EURO
	TRW Ratschenringschlüssel 4-fach TRW 4 size ratchet		
852800037	TRW-1 5,5x7 & 6x8 mm	8528	29,40
852800040	TRW-2 9x11 & 10x12 mm	8528	35,05
852800043	TRW-2A 8x10 & 12x13 mm	8528	41,85
852800046	TRW-2B 10x12 & 13x14 mm	8528	42,85
852800049	TRW-3 13x15 & 14x17mm	8528	48,40
852800052	TRW-3B 13x17 & 19x21mm	8528	56,20
852800055	TRW-4 19x21 & 22x24mm	8528	69,55


Art.No.	DESCRIPTION	D	EURO
	TRW-U Ratschenringschlüssel 15° Winkel TRW-U 4 size ratchet 15 angle		
852800058	TRW-2AU 8x10 & 12x13 mm	8528	63,05
852800061	TRW-2BU 10x12 & 13x14 mm	8528	64,10
852800064	TRW-3U 13x14 & 15x17 mm	8528	69,00
852800067	TRW-3BU 13x17 & 19x21 mm	8528	73,05


Art.No.	DESCRIPTION	D	EURO
	RN Stahlbauknarre, 2-fach RN 2 size ratchet		
854900001	RN1012	8549	44,80
854900004	RN1013	8549	44,80
854900007	RN1113	8549	44,80
854900010	RN1214	8549	44,80
854900013	RN1317	8549	47,00
854900016	RN1319	8549	47,00
854900019	RN1417	8549	47,00
854900022	RN1618	8549	52,25
854900025	RN1719	8549	52,25
854900028	RN1721	8549	52,25
854900031	RN1722	8549	52,25
854900034	RN1824	8549	62,15
854900037	RN1921	8549	55,95
854900040	RN1922	8549	59,40
854900043	RN1924	8549	60,05
854900046	RN2123	8549	67,35
854900049	RN2126	8549	56,65
854900052	RN2127	8549	60,05
854900055	RN2224	8549	60,05
854900058	RN2227	8549	78,20
854900061	RN2326	8549	71,20
854900064	RN2426	8549	71,20
854900067	RN2427	8549	71,20
854900070	RN2430	8549	75,35
854900073	RN2632	8549	75,35
854900076	RN2730	8549	79,55
854900079	RN2732	8549	79,55
854900082	RN3032	8549	83,70
854900085	RN3036	8549	90,95
854900088	RN3235	8549	91,90
854900091	RN3236	8549	91,90
854900094	RN3641	8549	140,00
854900097	RN4146	8549	212,00
854900100	RN4650	8549	222,00


	RG series Gummigriff RG series rubber Grip		
854900160	RG3	8549	6,55
854900163	RG4	8549	7,95
854900166	RG5	8549	9,80
854900169	RG6	8549	10,65
854900172	RG8	8549	15,10


	Alu. Stahlbauknarre, 2-fach SRB-A Alu. 2 size ratchet		
854900355	SRB1719A	8549	54,40
854900358	SRB1721A	8549	54,40
854900361	SRB1921A	8549	54,40


Art.No.	DESCRIPTION	D	EURO
	Schwenkbare Stahlbauknarre, 2-fach RND 2 size hinge ratchet		
854900349	RND1719	8549	83,70
854900352	RND1721	8549	83,70


	HSN Verlängerungssteckschlüssel HSN extension socket		
854901015	HSN17	8549	5,70
854901018	HSN19	8549	5,70
854901021	HSN21	8549	5,70
854901024	HSN24	8549	5,70


	GRW R.Maulschlüssel mit Ringratsche GRW series Gear wrench		
854900874	GRW8	8549	8,05
854900877	GRW10	8549	9,35
854900880	GRW12	8549	10,45
854900883	GRW13	8549	11,05
854900886	GRW14	8549	11,50
854900889	GRW15	8549	11,50
854900892	GRW17	8549	14,15
854900895	GRW19	8549	15,95
854900898	GRW21	8549	15,95
854900901	GRW22	8549	17,40
854900904	GRW24	8549	20,85

	GRW R.Maulschlüssel mit Ringratsche GRW series Gear wrench flex		
854900907	GRW8F	8549	10,30
854900910	GRW10F	8549	11,50
854900913	GRW12F	8549	12,95
854900916	GRW13F	8549	13,65
854900919	GRW14F	8549	15,00
854900922	GRW15F	8549	15,00
854900925	GRW17F	8549	17,75
854900928	GRW19F	8549	20,85
854900931	GRW21F	8549	21,05
854900934	GRW22F	8549	23,35
854900937	GRW24F	8549	27,85

Art.No.	DESCRIPTION	D	EURO
	GRW R.Maulschlüssel mit Ringratsche GRW series Gear wrench set		
854900982	GRW700	8549	86,80
854900985	GRW700F	8549	109,00


Art.No.	DESCRIPTION	D	EURO
	IPW series Rohrausdreher IPW series Internal wrench		
852500181	IPW-10	8525	50,65
852500184	IPW-15	8525	52,05
852500187	IPW-20	8525	60,80
852500190	IPW-25	8525	74,95


Art.No.	DESCRIPTION	D	EURO
	Rohrschraubstöcke Pipe vice		
854501153	V0	8545	74,65
854501156	V1	8545	105,00
854501159	V2	8545	138,00
854501162	V3	8545	181,00
854501165	V4	8545	244,00

Art.No.	DESCRIPTION	D	EURO
	Rohrschraubstöcke Pipe vice for coated pipe		
854501168	VL0	8545	112,00
854501171	VL1	8545	165,00
854501174	VL2	8545	223,00
854501177	VL3	8545	250,00
854501180	VL4	8545	727,00

Art.No.	DESCRIPTION	D	EURO
	Jaw set for pipe vice		
854501186	V0	8545	65,90
854501189	V1	8545	50,85
854501192	V2	8545	62,70
854501195	V3	8545	75,20
854501198	V4	8545	117,00

Art.No.	DESCRIPTION	D	EURO
	Vice stand		
854501213	120CVL	8545	392,00

Art.No.	DESCRIPTION	D	EURO
	Kettenschraubstöcke Chain vice		
854501204	CV3	8545	237,00
854501207	CV6	8545	325,00

Art.No.	DESCRIPTION	D	EURO
	Kettenschraubstöcke mit Sänder Chain vice with stand		
854501210	CVX6	8545	443,00