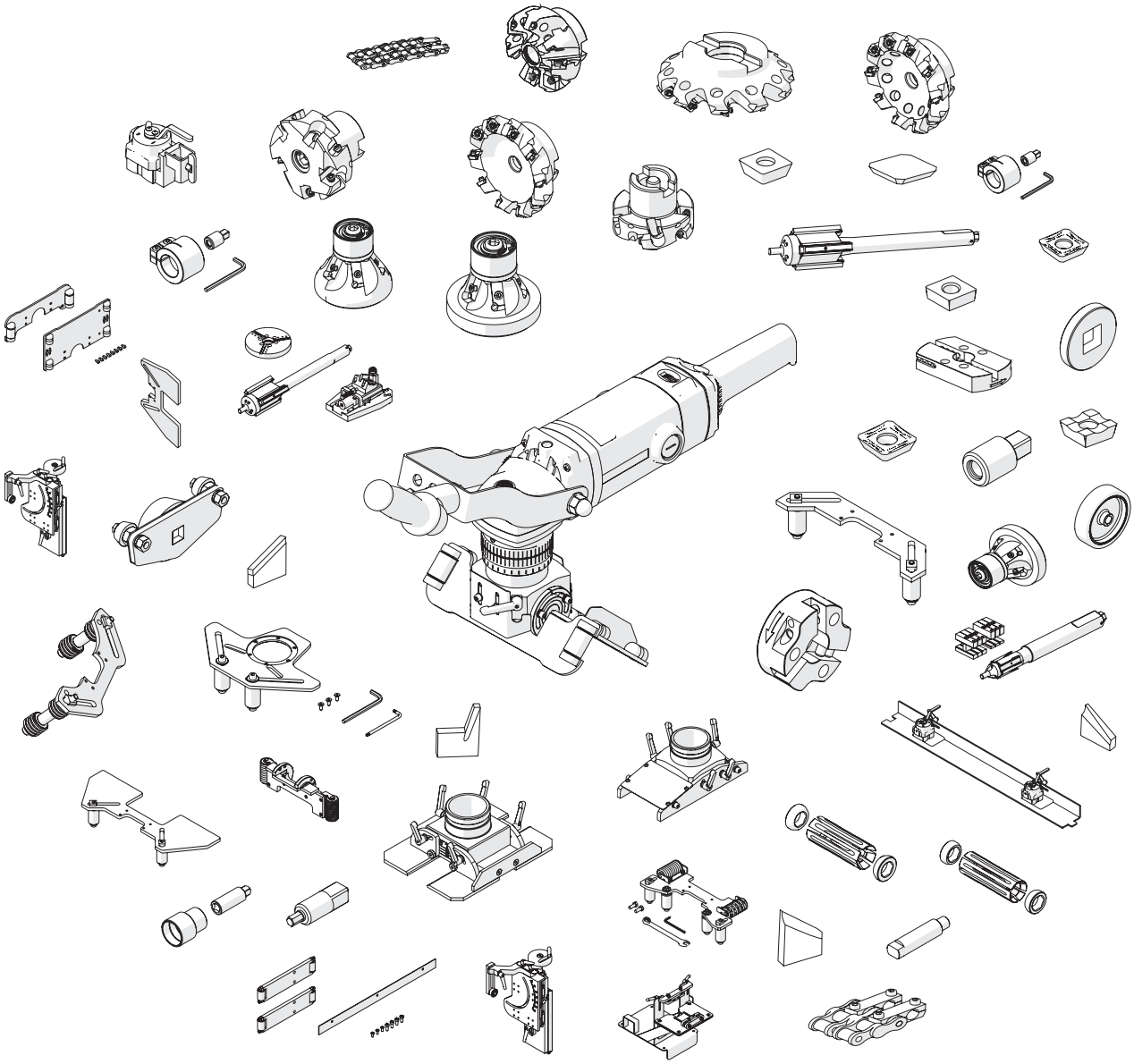
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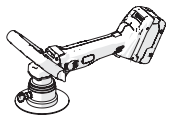
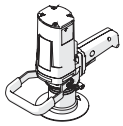
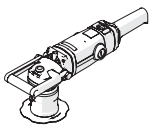
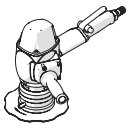
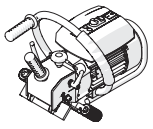
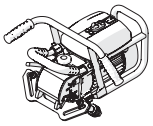
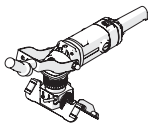
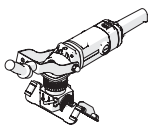
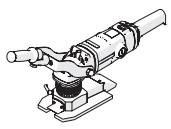


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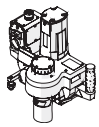
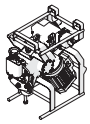
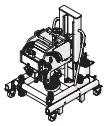
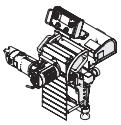
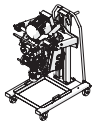
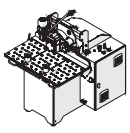
BEVELLING TOOLS & ACCESSORIES

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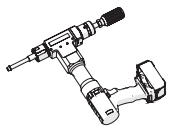
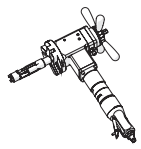
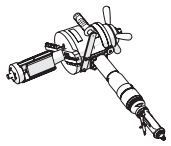
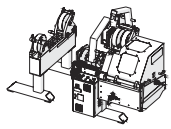
Product	Product Code / Description	Specification
	UKS-0763-10-00-00-0 BM-6 Battery	• incl. milling head 45 deg for bevels and radii (GLW-0540-08-00-00-0) without cutting inserts • cutting inserts to be bought separately • battery and battery charger to be bought separately
	UKS-0763-10-00-01-0 BM-6 Battery	• incl. milling head 45 deg for bevels and radii (GLW-0540-08-00-00-0) without cutting inserts • incl. 2 pcs of 5.5 Ah 18V LiHD batteries • battery charger to be bought separately • cutting inserts to be bought separately
	UKS-0717-10-20-00-0 BM-7	• 1~ 220–240 V, 50–60 Hz • incl. milling head 45 deg for bevels and radii (GLW-0540-08-00-00-0) w/o cutting inserts
	UKS-0717-10-10-00-0 BM-7	• 1~ 110–120 V, 50–60 Hz • incl. milling head 45 deg for bevels and radii (GLW-0540-08-00-00-0) w/o cutting inserts
	UKS-0670-10-20-00-0 BM-18	• 1~ 220–240 V, 50–60 Hz • milling head and cutting inserts to be bought separately
	UKS-0670-10-10-00-0 BM-18	• 1~ 110–120 V, 50–60 Hz • milling head and cutting inserts to be bought separately
	UKS-0640-10-00-00-0 BM-18A	• pneumatic motor: 2800 W • air requirement: 6 bar (0,6MPa) (87 PSI) • air consumption: 1800 L/min , (64 CFM) • milling head and cutting inserts to be bought separately
	UKS-0539-10-20-00-0 BM-20 plus	• 1~ 220–240 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0539-10-10-00-0 BM-20 plus	• 1~ 110–120 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0461-10-20-00-0 BM-21	• 1~ 220–240 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0461-10-10-00-0 BM-21	• 1~ 110–120 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0715-10-20-00-0 BM-25	• 1~ 220–240 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0715-10-10-00-0 BM-25	• 1~ 110–120 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0825-10-20-00-0 BM-25S	• 1~ 220–240 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0825-10-10-00-0 BM-25S	• 1~ 110–120 V, 50–60 Hz • incl. milling head with cutting inserts
	FRE-0761-10-20-00-0 BM-30 WM	• 1~ 220–240 V, 50–60 Hz • incl. milling head with cutting inserts and magnetic guide
	FRE-0761-10-10-00-0 BM-30 WM	• 1~ 110–120 V, 50–60 Hz • incl. milling head with cutting inserts and magnetic guide

All the images are for illustrative purposes only; the actual products, tools and accessories may vary

Product	Product Code / Description	Specification
	UKS-0762-10-20-00-0 ABM-R5	• 1~ 220–240 V, 50–60 Hz • incl. milling head 45 deg for bevels and radii (GLW-0540-08-00-00-0) without cutting inserts • cutting inserts to be bought separately
	UKS-0762-10-10-00-0 ABM-R5	• 1~ 110–120 V, 50–60 Hz • incl. milling head 45 deg for bevels and radii (GLW-0540-08-00-00-0) without cutting inserts • cutting inserts to be bought separately
	UKS-0639-10-40-00-0 ABM-14	• 3~ 400 V + PE, 50/60 Hz • incl. cutter for stainless steel and angle variation device 30° • packed in wooden case
	UKS-0808-10-40-00-0 ABM-29	• 3~ 400 V + PE, 50/60 Hz • incl. cutter • packed in wooden case
	UKS-0690-10-20-00-0 ABM-30	• 1~ 220–240 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0690-10-10-00-0 ABM-30	• 1~ 110–120 V, 50–60 Hz • incl. milling head with cutting inserts
	UKS-0627-10-40-00-0 ABM-50	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts • packed in wooden case
	UKS-0627-10-40-02-0 ABM-50	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts • packed in cardboard pallet box
	UKS-0773-10-40-01-0 ABM-50 DD Vario	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts • packed in cardboard pallet box
	UKS-0773-10-40-03-0 ABM-50 DD Vario	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts • packed in wooden case
	UKS-0773-10-40-02-0 ABM-50 DD	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts • packed in cardboard pallet box
	UKS-0773-10-40-00-0 ABM-50 DD	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts • packed in wooden case
	UKS-0573-10-00-00-0 SBM-500	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts • packed in wooden case
	UKS-0573-10-00-04-2 SBM-500	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts • packed in cardboard pallet box

BEVELLER	UPPER EDGE BEVELLING	BOTTOM EDGE BEVELLING	FACING-OFF	RADIUS	ROUND	COUNTER SINKING	CLAD	PIPE OUTER BEVELLING
BM-6 Battery	●			●	●	●		●
BM-7	●			●	●	●		●
BM-18	●			●	●	●		●
BM-18A	●			●	●	●		●
BM-20plus	●		●		●			●
BM-21	●		●					●
BM-25	●		●				●	●
BM-25S	●		●				●	●
ABM-R5	●	●		●				
ABM-14	●	●						●
ABM-29	●	●						
ABM-30	●	●	●					
ABM-50	●	●						
ABM-50 DD	●							
ABM-50 DD Vario	●							
SBM-500	●							●

BEVELLER	BEVEL ANGLES	MAX BEVEL WIDTH	PLATE THICKNESS	MOTOR TYPE
BM-6 Battery	45° or 30° (option)	6 mm	min. 2 mm	battery
BM-7	45° or 30° (option)	7 mm	min. 1.5 mm	electric
BM-18	22.5°, 30°, 37.5°, 45°, 50°, 55°, 60°	18 mm	min. 2 mm	electric
BM-18A	22.5°, 30°, 37.5°, 45°, 50°, 55°, 60°	18 mm	min. 2 mm	pneumatic
BM-20plus	15° to 60° or 0° (option)	21 mm	min. 2 mm	electric
BM-21	0° to 60°	21 mm	min. 2 mm	electric
BM-25	0°-90° (15°-75° recommended)	25 mm	min. 2 mm	electric
BM-25S	0°-90° (15°-75° recommended)	25 mm	min. 2 mm	electric
ABM-R5	upper edge: 45°, 30° (option) bottom edge: 45° only	6 mm	min. 8 mm max 30 mm for bottom edge	electric
ABM-14	22.5°, 25°, 30°, 35°, 37.5° or 45°	14 mm	from 6 mm up to 40 mm	electric
ABM-29	upper edge: 20° - 45° bottom edge: 20° - 45°	29 mm	up to 50 mm	electric
ABM-30	upper edge: 0° to 70° bottom edge: - 70° to 0°	30 mm	from 8 mm up to 60 mm	electric
ABM-50	- 60° to - 15°; 15° to 60°	50 mm	from 8 mm up to 80 mm	electric
ABM-50 DD	15° to 70°	50 mm	from 8 mm up to 80 mm	electric
ABM-50 DD Vario	15° to 70°	50 mm	from 8 mm up to 80 mm	electric
SBM-500	15° to 60°	30 mm	from 3 mm up to 100 mm	electric

Product	Product Code / Description	Specification
	UKS-0731-10-00-01-0 PRO-2PB	• motor to be bought separately electric motor 230 V, product code: SLN-000238 pneumatic motor, product code: NPD-0472-03-00-00-0 battery motor, product code: WRT-000024 • tool bits to be bought separately
	UKS-0472-10-00-03-0 PRO-5PB	• motor to be bought separately electric motor 230 V, product code: SLN-000238 pneumatic motor, product code: NPD-0472-03-00-00-0 battery motor, product code: WRT-000024 • tool bits to be bought separately
	UKS-0807-10-00-00-0 PRO-10PB	• motor to be bought separately electric motor 230V, EU plug, product code: SLN-000094 electric motor 230V, AU plug, product code: SLN-0200-12-02-00-0 electric motor 115V, US plug, product code: SLN-000102 electric motor 115V, UK plug, product code: SLN-000120 pneumatic motor for PRO-10 PB, product code: SLN-0200-15-00-00-0 • tool bits to be bought separately
	UKS-0811-10-40-00-0 PRO-40PBS 2	• 3~ 400 V + PE, 50/60 Hz • incl. milling head with cutting inserts

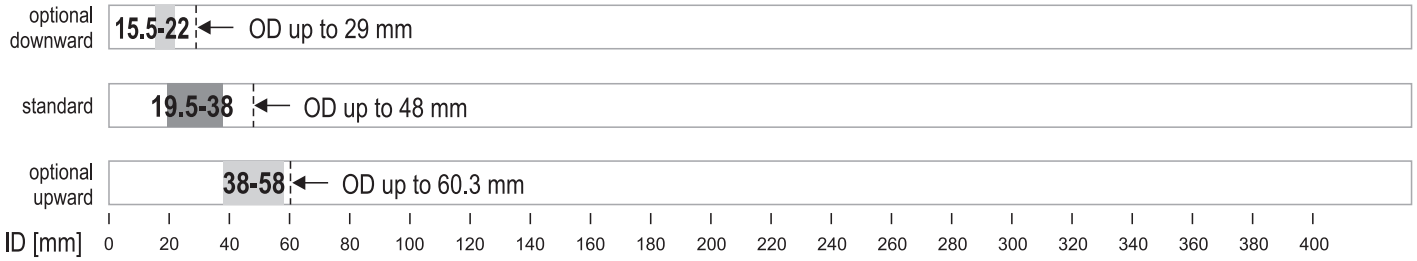
BEVELLER	OD BEVEL	FACE-OFF	ID BEVEL	J-GROOVE	FLANGE FACING
PRO-2 PB	●	●			
PRO-5 PB	●	●	●	●	
PRO-10 PB	●	●	●	●	●
PRO-40 PBS 2	●	●	●	●	

BEVELLER	BEVEL ANGLES	PIPE WALL THICKNESS	MOTOR TYPE
PRO-2 PB	F0°, B30°, B37.5°, B45°	up to 8 mm	electric, pneumatic, battery
PRO-5 PB	F0°, B30°, B37.5°, B45°, IB12°, IC15°, J10°-R6, J15°-R2, J20°-R1, J20°-R8	up to 12 mm	electric, pneumatic, battery
PRO-10 PB	F0°, B12°, B30°, B37.5°, B45°, IB 30°, IB37.5°, IB45° IC15°, J15°-R2, J20°-R1, J20°-R8	up to 15 mm	electric, pneumatic
PRO-40 PBS 2	0° to 60° or -60° to 0° (option) J-R6, J-R8	minimum 5 mm	electric

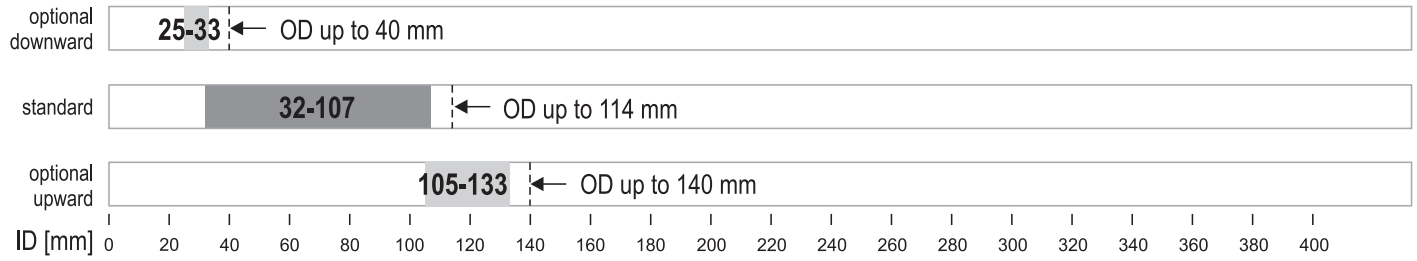
B - bevel tool bit, F – facing tool bit, IB – internal bevel tool bit, IC – internal calibration tool bit, J – J-groove tool bit

PIPE DIAMETERS RANGE

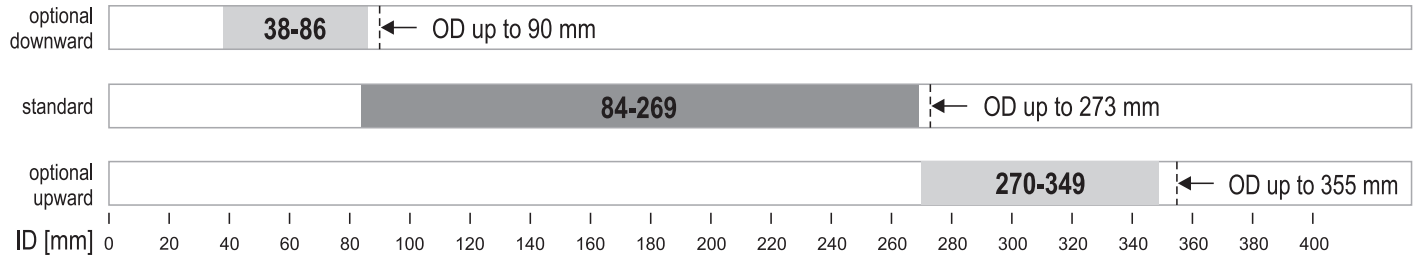
PRO-2 PB



PRO-5 PB

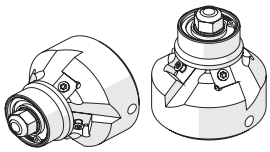
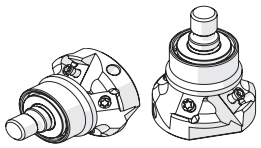
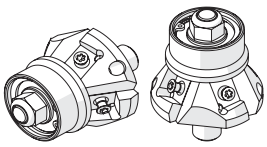
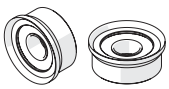
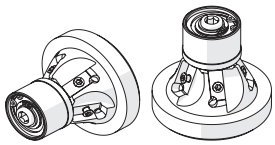
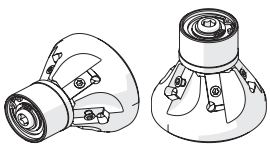
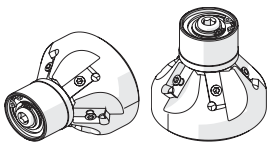


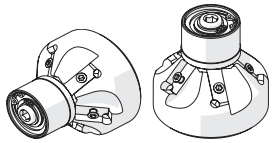
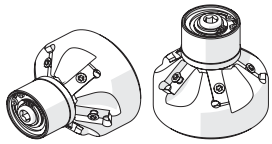
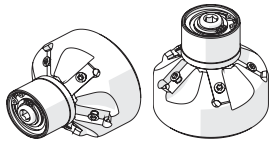
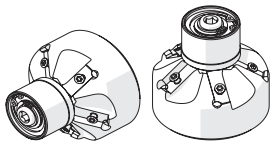
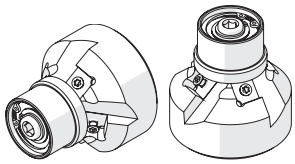
PRO-10 PB

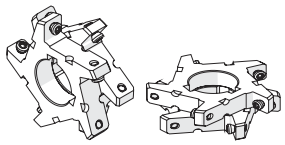
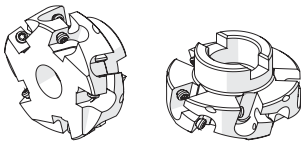
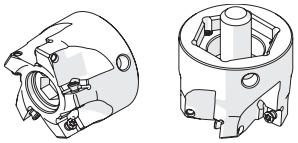
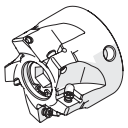
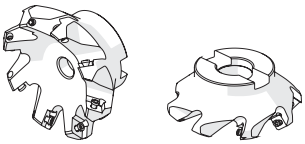
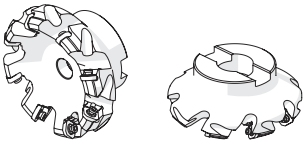
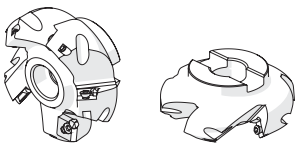


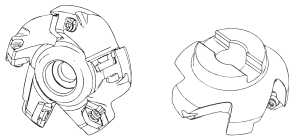
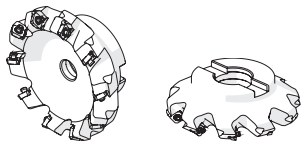
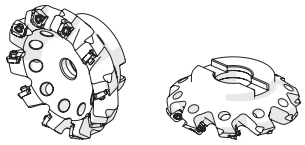
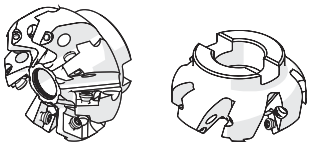
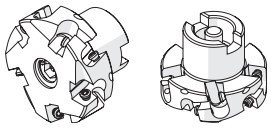
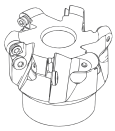
PRO-40 PBS 2



Product	Product Code / Description	Specification
	GLW-0540-08-00-00-0 Milling head 45 deg for bevels and radii • dedicated to: ABM-R5 BM-6 Battery BM-7	• for bevelling and rounding at 45 deg • 4 cutting inserts required • accepted cutting inserts: PLY-000391 for mild steel PLY-000423 for aluminium (except for ABM-R5) PLY-000737 for R2 PLY-000738 for R3 PLY-000739 for R4 PLY-000740 for R5 • suitable insert fixing screw: SRB-000289
	GLW-0762-0075-00-0 Milling head 45 deg for bevels and radii on the bottom edges • dedicated to: ABM-R5	• for bevelling and rounding at 45 deg • 4 cutting inserts required • accepted cutting inserts: PLY-000391 for mild steel PLY-000737 for R2 PLY-000738 for R3 PLY-000739 for R4 PLY-000740 for R5 • suitable insert fixing screw: SRB-1182-001
	GLW-0540-09-00-00-0 Milling head 30 deg • dedicated to: ABM-R5 BM-6 Battery BM-7	• for bevelling at 30 deg • 4 cutting inserts required • accepted cutting inserts: PLY-000391 for mild steel PLY-000423 for aluminium (except for ABM-R5) • suitable insert fixing screw: SRB-000289
	RLK-0540-08-02-00-0 Guiding roller Ø35 mm • dedicated to milling heads: GLW-0540-08-00-00-0 GLW-0540-09-00-00-0 GLW-0762-0075-00-0	• spare part
	GLW-0640-30-01-00-0 Milling head 22.5 deg • dedicated to: BM-18 BM-18A	• for bevelling at 22.5 deg • 5 cutting inserts required • accepted cutting inserts: PLY-000195 for aluminium PLY-000395 for mild steel (carbide) PLY-000735 for mild steel (cermet) PLY-000836 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000290
	GLW-0640-30-02-00-0 Milling head 30 deg • dedicated to: BM-18 BM-18A	• for bevelling at 30 deg • 5 cutting inserts required • accepted cutting inserts: PLY-000195 for aluminium PLY-000395 for mild steel (carbide) PLY-000735 for mild steel (cermet) PLY-000836 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000290
	GLW-0640-30-03-00-0 Milling head 37.5 deg • dedicated to: BM-18 BM-18A	• for bevelling at 37.5 deg • 5 cutting inserts required • accepted cutting inserts: PLY-000195 for aluminium PLY-000395 for mild steel (carbide) PLY-000735 for mild steel (cermet) PLY-000836 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000290

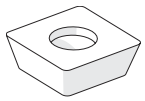
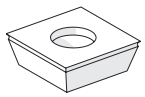
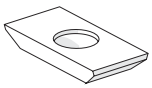
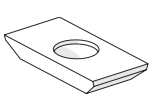
Product	Product Code / Description	Specification
	GLW-0640-30-04-00-0 Milling head 45 deg • dedicated to: BM-18 BM-18A	• for bevelling at 45 deg • 5 cutting inserts required • accepted cutting inserts: PLY-000195 for aluminium PLY-000395 for mild steel (carbide) PLY-000735 for mild steel (cermet) PLY-000836 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000290
	GLW-0640-30-05-00-0 Milling head 50 deg • dedicated to: BM-18 BM-18A	• for bevelling at 50 deg • 5 cutting inserts required • accepted cutting inserts: PLY-000195 for aluminium PLY-000395 for mild steel (carbide) PLY-000735 for mild steel (cermet) PLY-000836 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000290
	GLW-0640-30-06-00-0 Milling head 55 deg • dedicated to: BM-18 BM-18A	• for bevelling at 55 deg • 5 cutting inserts required • accepted cutting inserts: PLY-000195 for aluminium PLY-000395 for mild steel (carbide) PLY-000735 for mild steel (cermet) PLY-000836 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000290
	GLW-0640-30-07-00-0 Milling head 60 deg • dedicated to: BM-18 BM-18A	• for bevelling at 60 deg • 5 cutting inserts required • accepted cutting inserts: PLY-000195 for aluminium PLY-000395 for mild steel (carbide) PLY-000735 for mild steel (cermet) PLY-000836 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000290
	RLK-0640-99-02-00-0 Milling head roller for bevelling • dedicated to milling heads: GLW-0640-30-01-00-0 GLW-0640-30-02-00-0 GLW-0640-30-03-00-0 GLW-0640-30-04-00-0 GLW-0640-30-05-00-0 GLW-0640-30-06-00-0 GLW-0640-30-07-00-0	• spare part
	GLW-0640-30-34-00-0 Milling head for rounding • dedicated to: BM-18 BM-18A	• for rounding at 45 deg • 4 cutting inserts required • accepted cutting inserts: PLY-000737 for R2 PLY-000738 for R3 PLY-000739 for R4 PLY-000740 for R5 • suitable insert fixing screw: SRB-000289
	RLK-0640-99-03-00-0 Milling head roller for rounding • dedicated to milling head: GLW-0640-30-34-00-0	• spare part

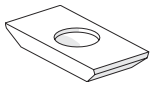
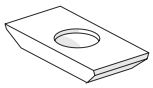
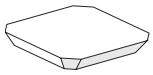
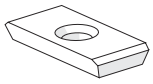
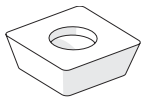
Product	Product Code / Description	Specification
	KPL-0539-99-02-00-0 Milling head assy • dedicated to: BM-20 plus	• for bevelling • 2 rotary milling heads, each holding five 4-sided indexable inserts • 10 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000311
	GLW-0461-03-00-00-0 Milling head • dedicated to: BM-21	• for bevelling • 10 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000311
	GLW-0715-19-00-00-0 Milling head • dedicated to: ABM-30 BM-25 BM-30 WM	• for bevelling • 5 cutting inserts required • accepted cutting inserts: PLY-000756 for mild steel • suitable insert fixing screw: WKR-000577
	ZST-0715-23-00-00-0 Milling head for stainless steel • dedicated to: ABM-30 BM-25 BM-25 S BM-30 WM	• for bevelling • 5 cutting inserts required • accepted cutting inserts: PLY-000849 for alloy steel / stainless steel • suitable insert fixing screw: WKR-000592
	GLW-000053 Milling head dedicated to: ABM-50	• for bevelling • 8 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000485
	GLW-000033 Milling head (optional) • dedicated to: ABM-50	• for bevelling • 8 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000465 • suitable shim: PDK-000268 • suitable shim fixing screw: SRB-000466
	GLW-0773-28-00-00-0 Milling head • dedicated to: ABM-50 DD ABM-50 DD Vario	• for bevelling • 5 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000485

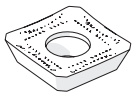
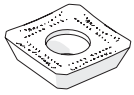
Product	Product Code / Description	Specification
	GLW-0773-35-00-00-0 Milling head (optional) • dedicated to: ABM-50 DD ABM-50 DD Vario	• for bevelling • 5 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000465 • suitable shim: PDK-000268 • suitable shim fixing screw: SRB-000466
	GLW-000054 Milling head • dedicated to: SBM-500	• for bevelling • 10 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000465 • suitable shim: PDK-000268 • suitable shim fixing screw: SRB-000466
	GLW-000030 Milling head (optional) • dedicated to: SBM-500	• for bevelling • 10 cutting inserts required • accepted cutting inserts: PLY-000396 for mild steel PLY-000408 for aluminium PLY-000692 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000418 • suitable shim: PLY-000439 • suitable shim fixing screw: SRB-000417
	GLW-000013 Milling head • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for bevelling • 7 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000311
	GLW-0436-19-00-00-0 Milling head for internal bevels • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for internal bevelling • 10 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000311
	GLW-0518-07-03-00-0 J-groove R6 milling head • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for J-groove R6 • 6 cutting inserts required • accepted cutting insert: PLY-000422 for J-groove R6 • suitable insert fixing screw: SRB-000297
	GLW-0518-07-04-00-0 J-groove R8 milling head • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for J-groove R8 • 5 cutting inserts required • accepted cutting insert: PLY-000424 for J-groove R8 • suitable insert fixing screw: SRB-000367

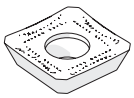
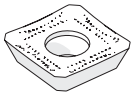
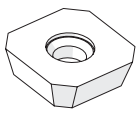
ISO 513 Standard - Classification and application of hard cutting materials for metal removal

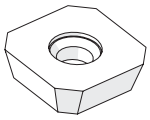
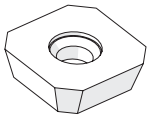
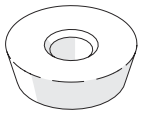
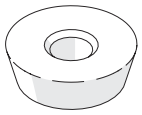
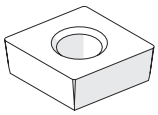
Identification letter	Identification colour	Materials to be machined
P	blue	• Steel: all kinds of steel and cast steel except stainless steel with an austenitic structure
M	yellow	• Stainless steel: stainless austenitic and austenitic/ferritic steel and cast steel
N	green	• Non-ferrous metals: aluminium and other non-ferrous metals, non-metallic materials

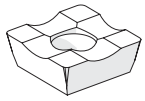
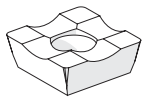
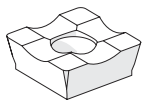
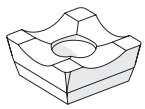
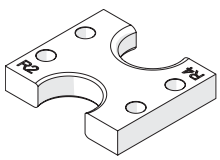
Product	Product Code / Description	Specification
	PLY-000391 Carbide cutting insert (SPEX) for mild steel • dedicated to: ABM-R5 BM-6 Battery BM-7	• indexable insert with 4 cutting edges • suitable milling heads: GLW-0540-08-00-00-0 (4 inserts required) GLW-0540-09-00-00-0 (4 inserts required) GLW-0762-0075-00-0 (4 inserts required) • suitable insert fixing screw: SRB-000289 for heads GLW-0540-08-00-00-0 and GLW-0540-09-00-00-0 • suitable insert fixing screw: SRB-1182-001 for head GLW-0762-0075-00-0 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box
	PLY-000423 Carbide cutting insert (SPEX) for aluminium • dedicated to: BM-6 Battery BM-7	• indexable insert with 4 cutting edges • suitable milling heads: GLW-0540-08-00-00-0 (4 inserts required) GLW-0540-09-00-00-0 (4 inserts required) • suitable insert fixing screw: SRB-000289 • ISO 513 identification letter: N • recommended for aluminium
	PLY-000395 Carbide cutting insert (LPEX) for mild steel • dedicated to: BM-18 BM-18A	• indexable insert with 2 cutting edges • suitable milling heads: GLW-0640-30-01-00-0 (5 inserts required) GLW-0640-30-02-00-0 (5 inserts required) GLW-0640-30-03-00-0 (5 inserts required) GLW-0640-30-04-00-0 (5 inserts required) GLW-0640-30-05-00-0 (5 inserts required) GLW-0640-30-06-00-0 (5 inserts required) GLW-0640-30-07-00-0 (5 inserts required) • suitable insert fixing screw: SRB-000290 • ISO 513 identification letter: P • recommended for mainly structural steels • cutting insert operating conditions: at lower spindle speeds • sold 10 pcs box
	PLY-000735 Cermet cutting insert (LPEX) for mild steel • dedicated to: BM-18 BM-18A	• indexable insert with 2 cutting edges • suitable milling heads: GLW-0640-30-01-00-0 (5 inserts required) GLW-0640-30-02-00-0 (5 inserts required) GLW-0640-30-03-00-0 (5 inserts required) GLW-0640-30-04-00-0 (5 inserts required) GLW-0640-30-05-00-0 (5 inserts required) GLW-0640-30-06-00-0 (5 inserts required) GLW-0640-30-07-00-0 (5 inserts required) • suitable insert fixing screw: SRB-000290 • ISO 513 identification letter: P • recommended for mainly structural steels • cutting insert operating conditions: at higher spindle speeds • sold 10 pcs box

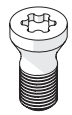
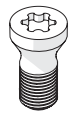
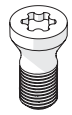
Product	Product Code / Description	Specification
	PLY-000836 Carbide cutting insert (LPEX) for alloy / stainless steel • dedicated to: BM-18 BM-18A	• indexable insert with 2 cutting edges • suitable milling heads: GLW-0640-30-01-00-0 (5 inserts required) GLW-0640-30-02-00-0 (5 inserts required) GLW-0640-30-03-00-0 (5 inserts required) GLW-0640-30-04-00-0 (5 inserts required) GLW-0640-30-05-00-0 (5 inserts required) GLW-0640-30-06-00-0 (5 inserts required) GLW-0640-30-07-00-0 (5 inserts required) • suitable insert fixing screw: SRB-000290 • ISO 513 identification letter: M • recommended for alloy / stainless steel • sold 10 pcs box
	PLY-000195 Carbide cutting insert (LPEX) for aluminium • dedicated to: BM-18 BM-18A	• indexable insert with 2 cutting edges • suitable milling heads: GLW-0640-30-01-00-0 (5 inserts required) GLW-0640-30-02-00-0 (5 inserts required) GLW-0640-30-03-00-0 (5 inserts required) GLW-0640-30-04-00-0 (5 inserts required) GLW-0640-30-05-00-0 (5 inserts required) GLW-0640-30-06-00-0 (5 inserts required) GLW-0640-30-07-00-0 (5 inserts required) • suitable insert fixing screw: SRB-000290 • ISO 513 identification letter: N • recommended for aluminium • sold 10 pcs box
	PLY-000359 Cutting insert • dedicated to: BM-20	• indexable insert with 4 cutting edges • suitable milling head: GLW-0075-26-00-00-0 • suitable insert fixing screw: WKR-000027 • sold 10 pcs box
	PLY-000756 Cermet cutting insert (LPEX) for mild steel • dedicated to: ABM-30 BM-25 BM-30 WM	• indexable insert with 2 cutting edges • suitable milling head: GLW-0715-19-00-00-0 (5 inserts required) • suitable insert fixing screw: WKR-000577 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box
	PLY-000849 Carbide cutting insert (SOGT) for alloy / stainless steel • dedicated to: ABM-30 BM-25 BM-25S BM-30 WM	• indexable insert with 4 cutting edges • suitable milling head: ZST-0715-23-00-00-0 (5 inserts required) • suitable insert fixing screw: WKR-000592 • ISO 513 identification letter: M • recommended for alloy / stainless steel • sold 10 pcs box

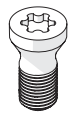
Product	Product Code / Description	Specification
	PLY-000282 Carbide cutting insert (SEMT) for mild steel • dedicated to: ABM-50 ABM-50 DD ABM-50 DD Vario BM-20 plus BM-21 PRO-40 PBS PRO-40 PBS 2 SBM-500	• indexable insert with 4 cutting edges • suitable milling head: GLW-000013 (7 inserts required) GLW-000033 (8 inserts required) GLW-000053 (8 inserts required) GLW-000054 (10 inserts required) GLW-0436-19-00-00-0 (10 inserts required) GLW-0461-03-00-00-0 (10 inserts required) GLW-0773-28-00-00-0 (5 inserts required) GLW-0773-35-00-00-0 (5 inserts required) KPL-0539-99-02-00-0 (10 inserts required) • suitable insert fixing screws: SRB-000311 for milling heads GLW-000013, GLW-0436-19-00-00-0, GLW-0461-03-00-00-0, KPL-0539-99-02-00-0 SRB-000465 for GLW-000033, GLW-0773-35-00-00-0 SRB-000485 for GLW-000053, GLW-000054, GLW-0773-28-00-00-0 • suitable shim: PDK-000268 for GLW-000033, GLW-000054, GLW-0773-35-00-00-0 • suitable shim fixing screw: SRB-000466 for GLW-000033, GLW-000054, GLW-0773-35-00-00-0 • ISO 513 identification letter: P • recommended for mainly structural steels • cutting insert operating conditions: edges not prepared for machining, irregular shapes may be left after thermal cutting, heavy impact work in unstable cutting conditions • sold 10 pcs box
	PLY-000591 Carbide cutting insert (SEMT) for mild steel • dedicated to: ABM-50 ABM-50 DD ABM-50 DD Vario BM-20plus BM-21 PRO-40 PBS PRO-40 PBS 2 SBM-500	• indexable insert with 4 cutting edges • suitable milling head: GLW-000013 (7 inserts required) GLW-000033 (8 inserts required) GLW-000053 (8 inserts required) GLW-000054 (10 inserts required) GLW-0436-19-00-00-0 (10 inserts required) GLW-0461-03-00-00-0 (10 inserts required) GLW-0773-28-00-00-0 (5 inserts required) GLW-0773-35-00-00-0 (5 inserts required) KPL-0539-99-02-00-0 (10 inserts required) • suitable insert fixing screws: SRB-000311 for milling heads GLW-000013, GLW-0436-19-00-00-0, GLW-0461-03-00-00-0, KPL-0539-99-02-00-0 SRB-000465 for GLW-000033, GLW-0773-35-00-00-0 SRB-000485 for GLW-000053, GLW-000054, GLW-0773-28-00-00-0 • suitable shim: PDK-000268 for GLW-000033, GLW-000054, GLW-0773-35-00-00-0 • suitable shim fixing screw: SRB-000466 for GLW-000033, GLW-000054, GLW-0773-35-00-00-0 • ISO 513 identification letter: P • recommended for: mainly structural steels also suitable for machining certain alloy steels (e.g. Hardox 400) • cutting insert operating conditions: edges pre-prepared for machining work in more stable conditions • sold 10 pcs box

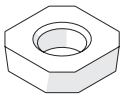
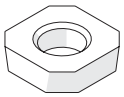
Product	Product Code / Description	Specification
	PLY-000781 Cermet cutting insert (SEMT) for mild steel • dedicated to: ABM-50 ABM-50 DD ABM-50 DD Vario BM-20plus BM-21 PRO-40 PBS PRO-40 PBS 2 SBM-500	• indexable insert with 4 cutting edges • suitable milling head: GLW-000013 (7 inserts required) GLW-000033 (8 inserts required) GLW-000053 (8 inserts required) GLW-000054 (10 inserts required) GLW-0436-19-00-00-0 (10 inserts required) GLW-0461-03-00-00-0 (10 inserts required) GLW-0773-28-00-00-0 (5 inserts required) GLW-0773-35-00-00-0 (5 inserts required) KPL-0539-99-02-00-0 (10 inserts required) • suitable insert fixing screws: SRB-000311 for milling heads GLW-000013, GLW-0436-19-00-00-0, GLW-0461-03-00-00-0, KPL-0539-99-02-00-0 SRB-000465 for GLW-000033, GLW-0773-35-00-00-0 SRB-000485 for GLW-000053, GLW-000054, GLW-0773-28-00-00-0 • suitable shim: PDK-000268 for GLW-000033, GLW-000054, GLW-0773-35-00-00-0 • suitable shim fixing screw: SRB-000466 for GLW-000033, GLW-000054, GLW-0773-35-00-00-0 • ISO 513 identification letter: P • recommended for: mainly structural steels also aluminium • sold 10 pcs box
	PLY-000835 Carbide cutting insert (SEMT) for alloy / stainless steel • dedicated to: ABM-50 ABM-50 DD ABM-50 DD Vario BM-20plus BM-21 PRO-40 PBS PRO-40 PBS 2 SBM-500	• indexable insert with 4 cutting edges • suitable milling head: GLW-000013 (7 inserts required) GLW-000033 (8 inserts required) GLW-000053 (8 inserts required) GLW-000054 (10 inserts required) GLW-0436-19-00-00-0 (10 inserts required) GLW-0461-03-00-00-0 (10 inserts required) GLW-0773-28-00-00-0 (5 inserts required) GLW-0773-35-00-00-0 (5 inserts required) KPL-0539-99-02-00-0 (10 inserts required) • suitable insert fixing screws: SRB-000311 for milling heads GLW-000013, GLW-0436-19-00-00-0, GLW-0461-03-00-00-0, KPL-0539-99-02-00-0 SRB-000465 for GLW-000033, GLW-0773-35-00-00-0 SRB-000485 for GLW-000053, GLW-000054, GLW-0773-28-00-00-0 • suitable shim: PDK-000268 for GLW-000033, GLW-000054, GLW-0773-35-00-00-0 • suitable shim fixing screw: SRB-000466 for GLW-000033, GLW-000054, GLW-0773-35-00-00-0 • ISO 513 identification letter: M • recommended for: mainly hard-to-machine alloy steels such as stainless, acid-resistant, tool and hardened steels • sold 10 pcs box
	PLY-000396 Carbide cutting insert (SEET) for mild steel • dedicated to: SBM-500	• indexable insert with 4 cutting edges • suitable milling head: GLW-000030 (10 inserts required) • suitable insert fixing screw: SRB-000418 • suitable shim: PLY-000439 • suitable shim fixing screw: SRB-000417 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box

Product	Product Code / Description	Specification
	PLY-000692 Carbide cutting insert (SEET) for alloy / stainless steel • dedicated to: SBM-500	• indexable insert with 4 cutting edges • suitable milling head: GLW-000030 (10 inserts required) • suitable insert fixing screw: SRB-000418 • suitable shim: PLY-000439 • suitable shim fixing screw: SRB-000417 • ISO 513 identification letter: M • recommended for alloy / stainless steel • sold 10 pcs box
	PLY-000408 Carbide cutting insert (SEGT) for aluminium • dedicated to: SBM-500	• indexable insert with 4 cutting edges • suitable milling head: GLW-000030 (10 inserts required) • suitable insert fixing screw: SRB-000418 • suitable shim: PLY-000439 • suitable shim fixing screw: SRB-000417 • ISO 513 identification letter: N • recommended for aluminium • sold 10 pcs box
	PLY-000422 Carbide cutting insert (RDGT-R6) for mild steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• J-groove R6 • suitable milling head: GLW-0518-07-03-00-0 (6 inserts required) • suitable insert fixing screw: SRB-000297 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box
	PLY-000424 Carbide cutting insert (RDGT-R8) for mild steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• J-groove R8 • suitable milling head: GLW-0518-07-04-00-0 (5 inserts required) • suitable insert fixing screw: SRB-000367 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box
	PLY-000533 Carbide turning insert • dedicated to: PRO-10 PB	• special geometry insert for flange facing • suitable flange facing attachment: PRK-0807-06-00-00-0 (1 insert required) • suitable insert fixing screw: SRB-000465 • ISO 513 identification letter: P • sold 10 pcs box

Product	Product Code / Description	Specification
	PLY-000737 Carbide cutting insert (SPEX-R2) for mild steel • dedicated to: ABM-R5 BM-6 Battery BM-7 BM-18 BM-18A	• edge rounding to 2 mm radius (R2) • indexable insert with 4 cutting edges • suitable milling heads: GLW-0540-08-00-00-0 (4 inserts required) GLW-0640-30-34-00-0 (4 inserts required) GLW-0762-0075-00-0 (4 inserts required) • suitable insert fixing screw: SRB-000289 for heads GLW-0540-08-00-00-0 and GLW-0540-09-00-00-0 • suitable insert fixing screw: SRB-1182-001 for head GLW-0762-0075-00-0 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box
	PLY-000738 Carbide cutting insert (SPEX-R3) for mild steel • dedicated to: ABM-R5 BM-6 Battery BM-7 BM-18 BM-18A	• edge rounding to 3 mm radius (R3) • indexable insert with 4 cutting edges • suitable milling heads: GLW-0540-08-00-00-0 (4 inserts required) GLW-0640-30-34-00-0 (4 inserts required) GLW-0762-0075-00-0 (4 inserts required) • suitable insert fixing screw: SRB-000289 for heads GLW-0540-08-00-00-0 and GLW-0540-09-00-00-0 • suitable insert fixing screw: SRB-1182-001 for head GLW-0762-0075-00-0 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box
	PLY-000739 Carbide cutting insert (SPEX-R4) for mild steel • dedicated to: ABM-R5 BM-6 Battery BM-7 BM-18 BM-18A	• edge rounding to 4 mm radius (R4) • indexable insert with 4 cutting edges • suitable milling heads: GLW-0540-08-00-00-0 (4 inserts required) GLW-0640-30-34-00-0 (4 inserts required) GLW-0762-0075-00-0 (4 inserts required) • suitable insert fixing screw: SRB-000289 for heads GLW-0540-08-00-00-0 and GLW-0540-09-00-00-0 • suitable insert fixing screw: SRB-1182-001 for head GLW-0762-0075-00-0 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box
	PLY-000740 Carbide cutting insert (SPEX-R5) for mild steel • dedicated to: ABM-R5 BM-6 Battery BM-7 BM-18 BM-18A	• edge rounding to 5 mm radius (R5) • indexable insert with 4 cutting edges • suitable milling heads: GLW-0540-08-00-00-0 (4 inserts required) GLW-0640-30-34-00-0 (4 inserts required) GLW-0762-0075-00-0 (4 inserts required) • suitable insert fixing screw: SRB-000289 for heads GLW-0540-08-00-00-0 and GLW-0540-09-00-00-0 • suitable insert fixing screw: SRB-1182-001 for head GLW-0762-0075-00-0 • ISO 513 identification letter: P • recommended for mild steel • sold 10 pcs box
	UST-0509-16-00-00-0 Radius insert positioner • dedicated to: BM-6 Battery BM-7 BM-18 BM-18A	• enables symmetrical curvature on both sides of the rounded edge • 4 reference edges, one for each of the radii R2, R3, R4 and R5

Product	Product Code / Description	Specification
	SRB-000289 Insert fixing screw • dedicated to: ABM-R5 BM-6 Battery BM-7 BM-18 BM-18A	• Torx Countersunk Screw T15P • suitable milling heads: GLW-0540-08-00-00-0 (4 screws required) GLW-0540-09-00-00-0 (4 screws required) GLW-0640-30-34-00-0 (4 screws required) • suitable cutting inserts: PLY-000391 PLY-000423 PLY-000737 PLY-000738 PLY-000739 PLY-000740 • sold 10 pcs box
	SRB-000290 Insert fixing screw • dedicated to: BM-18 BM-18A	• Torx Countersunk Screw T15P • suitable milling heads: GLW-0640-30-01-00-0 (5 screws required) GLW-0640-30-02-00-0 (5 screws required) GLW-0640-30-03-00-0 (5 screws required) GLW-0640-30-04-00-0 (5 screws required) GLW-0640-30-05-00-0 (5 screws required) GLW-0640-30-06-00-0 (5 screws required) GLW-0640-30-07-00-0 (5 screws required) • suitable cutting inserts: PLY-000195 PLY-000395 PLY-000735 PLY-000836 • sold 10 pcs box
	SRB-000297 Insert fixing screw • dedicated to: PRO-40 PBS PRO-40 PBS 2	• Torx Countersunk Screw T15 • suitable milling head: GLW-0518-07-03-00-0 (6 screws required) • suitable cutting insert: PLY-000422 • sold 10 pcs box
	SRB-000311 Insert fixing screw • dedicated to: BM-20 PLUS BM-21 PRO-40 PBS PRO-40 PBS 2	• Torx Countersunk Screw T15P • suitable milling heads: GLW-000013 (7 screws required) GLW-0436-19-00-00-0 (10 screws required) GLW-0461-03-00-00-0 (10 screws required) KPL-0539-99-02-00-0 (10 screws required) • suitable cutting inserts: PLY-000282 PLY-000591 PLY-000781 PLY-000835 • sold 10 pcs box
	SRB-000367 Insert fixing screw • dedicated to: PRO-40 PBS PRO-40 PBS 2	• Torx Countersunk Screw T20 • suitable milling head: GLW-0518-07-04-00-0 (5 screws required) • suitable cutting insert: PLY-000424 • sold 10 pcs box

Product	Product Code / Description	Specification
	SRB-000418 Insert fixing screw • dedicated to: SBM-500	• Torx Countersunk Screw TPS35 • suitable milling head: GLW-000030 (10 screws required) • suitable cutting inserts: PLY-000396 PLY-000408 PLY-000692 • sold 10 pcs box
	SRB-000465 Insert fixing screw • dedicated to: ABM-50 ABM-50 DD ABM-50 DD Vario SBM-500	• Torx Countersunk Screw T15P • suitable milling heads: GLW-000033 (8 screws required) GLW-000054 (10 screws required) GLW-0773-35-00-00-0 (5 screws required) • suitable cutting inserts: PLY-000282 PLY-000591 PLY-000781 PLY-000835 • suitable flange facing attachment: PRK-0807-06-00-00-0 (1 screws required) • sold 10 pcs box
	SRB-000485 Insert fixing screw • dedicated to: ABM-50 ABM-50 DD ABM-50 DD Vario	• Torx Countersunk Screw T15P • suitable milling heads: GLW-000053 (8 screws required) GLW-0773-28-00-00-0 (5 screws required) • suitable cutting inserts: PLY-000282 PLY-000591 PLY-000781 PLY-000835 • sold 10 pcs box
	SRB-1182-001 Insert fixing screw • dedicated to: ABM-R5	• suitable milling heads: GLW-0762-0075-00-0 (4 screws required) • suitable cutting inserts: PLY-000391 PLY-000737 PLY-000738 PLY-000739 PLY-000740 • sold 10 pcs box
	WKR-000577 Insert fixing screw • dedicated to: ABM-30 BM-25 BM-30 WM	• Torx Countersunk Screw • suitable milling head: GLW-0715-19-00-00-0 (5 screws required) • suitable cutting insert: PLY-000756 • sold 10 pcs box
	WKR-000592 Insert fixing screw • dedicated to: ABM-30 BM-25 BM-25S BM-30 WM	• Torx Countersunk Screw T9 • suitable milling head: ZST-0715-23-00-00-0 (5 screws required) • suitable cutting insert: PLY-000849 • sold 10 pcs box
	SMR-000005 Grease for screws	• to lubricate all fixing screws • Molykote 1000 • weight 5g / 0.17 oz

Product	Product Code / Description	Specification
	PDK-000268 Shim • dedicated to: ABM-50 ABM-50 DD ABM-50 DD Vario SBM-500	• suitable milling heads: GLW-000033 (8 shims required) GLW-000054 (10 shims required) GLW-0773-35-00-00-0 (5 shims required) • suitable shim fixing screw: SRB-000466 • sold 10 pcs box
	SRB-000466 Shim fixing screw • dedicated to: ABM-50 ABM-50 DD ABM-50 DD Vario SBM-500	• suitable milling heads: GLW-000033 (8 shim fixing screws required) GLW-000054 (10 shim fixing screws required) GLW-0773-35-00-00-0 (5 shim fixing screws required) • suitable shim: PDK-000268 • sold 10 pcs box
	PLY-000439 Shim • dedicated to: SBM-500	• suitable milling head: GLW-000030 (10 shims required) • suitable shim fixing screw: SRB-000417 • sold 10 pcs box
	SRB-000417 Shim fixing screw • dedicated to: SBM-500	• suitable milling head: GLW-000030 (10 shim fixing screws required) • suitable shim: PLY-000439 • sold 10 pcs box

BEVELLERS -> CUTTING INSERTS

Beveller	Cutting Insert Index	Cutting Insert Description	ISO 513 identification letter
BM-6 Battery	PLY-000391	Carbide cutting insert (SPEX) for mild steel	P
	PLY-000423	Carbide cutting insert (SPEX) for aluminium	N
	PLY-000737	Carbide cutting insert (SPEX-R2) for mild steel	P
	PLY-000738	Carbide cutting insert (SPEX-R3) for mild steel	P
	PLY-000739	Carbide cutting insert (SPEX-R4) for mild steel	P
	PLY-000740	Carbide cutting insert (SPEX-R5) for mild steel	P
BM-7	PLY-000391	Carbide cutting insert (SPEX) for mild steel	P
	PLY-000423	Carbide cutting insert (SPEX) for aluminium	N
	PLY-000737	Carbide cutting insert (SPEX-R2) for mild steel	P
	PLY-000738	Carbide cutting insert (SPEX-R3) for mild steel	P
	PLY-000739	Carbide cutting insert (SPEX-R4) for mild steel	P
	PLY-000740	Carbide cutting insert (SPEX-R5) for mild steel	P
BM-18 BM-18A	PLY-000195	Carbide cutting insert (LPEX) for aluminium	N
	PLY-000395	Carbide cutting insert (LPEX) for mild steel	P
	PLY-000735	Cermet cutting insert (LPEX) for mild steel	P
	PLY-000737	Carbide cutting insert (SPEX-R2) for mild steel	P
	PLY-000738	Carbide cutting insert (SPEX-R3) for mild steel	P
	PLY-000739	Carbide cutting insert (SPEX-R4) for mild steel	P
	PLY-000740	Carbide cutting insert (SPEX-R5) for mild steel	P
	PLY-000836	Carbide cutting insert (LPEX) for alloy steel / stainless steel	M
BM-20plus	PLY-000282	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000591	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000781	Cermet cutting insert (SEMT) for mild steel	P
	PLY-000835	Carbide cutting insert (SEMT) for alloy steel / stainless steel	M
BM-21	PLY-000282	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000591	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000781	Cermet cutting insert (SEMT) for mild steel	P
	PLY-000835	Carbide cutting insert (SEMT) for alloy steel / stainless steel	M
BM-25	PLY-000756	Cermet cutting insert (LPEX) for mild steel	P
	PLY-000849	Carbide cutting insert (SOGT) for alloy steel / stainless steel	M
BM-25S	PLY-000849	Carbide cutting insert (SOGT) for alloy steel / stainless steel	M
BM-30 WM	PLY-000756	Cermet cutting insert (LPEX) for mild steel	P
	PLY-000849	Carbide cutting insert (SOGT) for alloy steel / stainless steel	M
ABM-R5	PLY-000391	Carbide cutting insert (SPEX) for mild steel	P
	PLY-000737	Carbide cutting insert (SPEX-R2) for mild steel	P
	PLY-000738	Carbide cutting insert (SPEX-R3) for mild steel	P
	PLY-000739	Carbide cutting insert (SPEX-R4) for mild steel	P
	PLY-000740	Carbide cutting insert (SPEX-R5) for mild steel	P
ABM-30	PLY-000756	Cermet cutting insert (LPEX) for mild steel	P
	PLY-000849	Carbide cutting insert (SOGT) for alloy steel / stainless steel	M
ABM-50	PLY-000282	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000591	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000781	Cermet cutting insert (SEMT) for mild steel	P
	PLY-000835	Carbide cutting insert (SEMT) for alloy steel / stainless steel	M
ABM-50 DD ABM-50 DD Vario	PLY-000282	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000591	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000781	Cermet cutting insert (SEMT) for mild steel	P
	PLY-000835	Carbide cutting insert (SEMT) for alloy steel / stainless steel	M
SBM-500	PLY-000282	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000396	Carbide cutting insert (SEET) for mild steel	P
	PLY-000408	Carbide cutting insert (SEGT) for aluminium	N
	PLY-000591	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000692	Carbide cutting insert (SEET) for alloy steel / stainless steel	M
	PLY-000781	Cermet cutting insert (SEMT) for mild steel	P
	PLY-000835	Carbide cutting insert (SEMT) for alloy steel / stainless steel	M
PRO-40 PBS PRO-40 PBS 2	PLY-000282	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000422	Carbide cutting insert (RDGT-R6) for mild steel	P
	PLY-000424	Carbide cutting insert (RDGT-R8) for mild steel	P
	PLY-000591	Carbide cutting insert (SEMT) for mild steel	P
	PLY-000781	Cermet cutting insert (SEMT) for mild steel	P
	PLY-000835	Carbide cutting insert (SEMT) for alloy steel / stainless steel	M

CUTTING INSERTS -> BEVELLERS

Cutting Insert	ISO 513 identification letter:	Beveller
PLY-000195 Carbide cutting insert (LPEX) for aluminium	N	BM-18, BM-18A
PLY-000282 Carbide cutting insert (SEMT) for mild steel	P	ABM-50, ABM-50 DD, ABM-50 DD Vario, BM-20 PLUS, BM-21, PRO-40 PBS, PRO-40 PBS 2, SBM-500
PLY-000391 Carbide cutting insert (SPEX) for mild steel	P	ABM-R5, BM-6 Battery, BM-7
PLY-000395 Carbide cutting insert (LPEX) for mild steel	P	BM-18, BM-18A
PLY-000396 Carbide cutting insert (SEET) for mild steel	P	SBM-500
PLY-000408 Carbide cutting insert (SEGT) for aluminium	N	SBM-500
PLY-000422 Carbide cutting insert (RDGT-R6) for mild steel	P	PRO-40 PBS, PRO-40 PBS 2
PLY-000423 Carbide cutting insert (SPEX) for aluminium	N	BM-6 Battery, BM-7
PLY-000424 Carbide cutting insert (RDGT-R8) for mild steel	P	PRO-40 PBS, PRO-40 PBS 2
PLY-000591 Carbide cutting insert (SEMT) for mild steel	P	ABM-50, ABM-50 DD, ABM-50 DD Vario, BM-20 PLUS, BM-21, PRO-40 PBS, PRO-40 PBS 2, SBM-500
PLY-000692 Carbide cutting insert (SEET) for alloy steel / stainless steel	M	SBM-500
PLY-000735 Cermet cutting insert (LPEX) for mild steel	P	BM-18, BM-18A
PLY-000737 Carbide cutting insert (SPEX-R2) for mild steel	P	ABM-R5, BM-6 Battery, BM-7, BM-18, BM-18A
PLY-000738 Carbide cutting insert (SPEX-R3) for mild steel	P	ABM-R5, BM-6 Battery, BM-7, BM-18, BM-18A
PLY-000739 Carbide cutting insert (SPEX-R4) for mild steel	P	ABM-R5, BM-6 Battery, BM-7, BM-18, BM-18A
PLY-000740 Carbide cutting insert (SPEX-R5) for mild steel	P	ABM-R5, BM-6 Battery, BM-7, BM-18, BM-18A
PLY-000756 Cermet cutting insert (LPEX) for mild steel	P	ABM-30, BM-25, BM-30 WM
PLY-000781 Cermet cutting insert (SEMT) for mild steel	P	ABM-50, ABM-50 DD, ABM-50 DD Vario, BM-20 PLUS, BM-21, PRO-40 PBS, PRO-40 PBS 2, SBM-500
PLY-000835 Carbide cutting insert (SEMT) for alloy steel / stainless steel	M	ABM-50, ABM-50 DD, ABM-50 DD Vario, BM-20 PLUS, BM-21, PRO-40 PBS, PRO-40 PBS 2, SBM-500
PLY-000836 Carbide cutting insert (LPEX) for alloy steel / stainless steel	M	BM-18, BM-18A
PLY-000849 Carbide cutting insert (SOGT) for alloy steel / stainless steel	M	ABM-30, BM-25, BM-25S, BM-30 WM

BEVELLERS -> MILLING HEADS -> FIXING SCREWS -> SHIMS

Beveller	Milling Head Index	Milling Head Description	Milling Head Insert Qty	Insert Fixing Screw Index	Shim Index	Shim Fixing Screw Index
BM-6 Battery	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4	SRB-000289	-	-
	GLW-0540-09-00-00-0	Milling head 30 deg				
BM-7	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4	SRB-000289	-	-
	GLW-0540-09-00-00-0	Milling head 30 deg				
BM-18 BM-18A	GLW-0640-30-01-00-0	Milling head 22.5 deg	5	SRB-000290	-	-
	GLW-0640-30-02-00-0	Milling head 30 deg				
	GLW-0640-30-03-00-0	Milling head 37.5 deg				
	GLW-0640-30-04-00-0	Milling head 45 deg				
	GLW-0640-30-05-00-0	Milling head 50 deg				
	GLW-0640-30-06-00-0	Milling head 55 deg				
	GLW-0640-30-07-00-0	Milling head 60 deg				
	GLW-0640-30-34-00-0	Milling head for rounding	4	SRB-000289	-	-
BM-20 PLUS	KPL-0539-99-02-00-0	Milling head assy	10	SRB-000311	-	-
BM-21	GLW-0461-03-00-00-0	Milling head	10	SRB-000311	-	-
BM-25	ZST-0715-23-00-00-0	Milling head for stainless steel	5	WKR-000592	-	-
	GLW-0715-19-00-00-0	Milling head		WKR-000577		
BM-25S	ZST-0715-23-00-00-0	Milling head for stainless steel	5	WKR-000592	-	-
BM-30 WM	ZST-0715-23-00-00-0	Milling head for stainless steel	5	WKR-000592	-	-
	GLW-0715-19-00-00-0	Milling head		WKR-000577		
ABM-R5	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4	SRB-000289	-	-
	GLW-0540-09-00-00-0	Milling head 30 deg				
	GLW-0762-0075-00-0	Milling head 45 deg for bevels and radii on the bottom edges		SRB-1182-001		
ABM-30	ZST-0715-23-00-00-0	Milling head for stainless steel	5	WKR-000592	-	-
	GLW-0715-19-00-00-0	Milling head		WKR-000577		
ABM-50	GLW-000033	Milling head	8	SRB-000465	PDK-000268	SRB-000466
	GLW-000053	Milling head		SRB-000485	-	-
ABM-50 DD ABM-50 DD Vario	GLW-0773-28-00-00-0	Milling head	5	SRB-000485	-	-
	GLW-0773-35-00-00-0	Milling head		SRB-000465	PDK-000268	SRB-000466
SBM-500	GLW-000030	Milling head (optional)	10	SRB-000418	PLY-000439	SRB-000417
	GLW-000054	Milling head (standard)		SRB-000465	PDK-000268	SRB-000466
PRO-40 PBS PRO-40 PBS 2	GLW-000013	Milling head	7	SRB-000311	-	-
	GLW-0436-19-00-00-0	Milling head for internal bevels	10	SRB-000311		
	GLW-0518-07-03-00-0	J-groove R6 milling head	6	SRB-000297		
	GLW-0518-07-04-00-0	J-groove R8 milling head	5	SRB-000367		

MILLING HEADS -> BEVELLERS -> CUTTING INSERTS -> FIXING SCREWS -> SHIMS

Milling Head	Beveller	Milling Head Insert Qty	Cutting Insert Index	ISO 513 identification letter	Insert Fixing Screw Index	Shim Index	Shim Fixing Screw Index
GLW-000013 Milling head	PRO-40 PBS PRO-40 PBS 2	7	PLY-000282	P	SRB-000311	-	-
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
GLW-000030 Milling head (optional)	SBM-500	10	PLY-000396	P	SRB-000418	PLY-000439	SRB-000417
			PLY-000408	N			
			PLY-000692	M			
GLW-000033 Milling head	ABM-50	8	PLY-000282	P	SRB-000465	PDK-000268	SRB-000466
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
GLW-000053 Milling head	ABM-50	8	PLY-000282	P	SRB-000485	-	-
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
GLW-000054 Milling head (standard)	SBM-500	10	PLY-000282	P	SRB-000465	PDK-000268	SRB-000466
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
GLW-0436-19-00-00-0 Milling head for internal bevels	PRO-40 PBS PRO-40 PBS 2	10	PLY-000282	P	SRB-000311	-	-
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
GLW-0461-03-00-00-0 Milling head	BM-21	10	PLY-000282	P	SRB-000311	-	-
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
GLW-0518-07-03-00-0 J-groove R6 milling head	PRO-40 PBS PRO-40 PBS 2	6	PLY-000422	P	SRB-000297	-	-
GLW-0518-07-04-00-0 J-groove R8 milling head		5	PLY-000424	P	SRB-000367	-	-
GLW-0540-08-00-00-0 Milling head 45 deg for bevels and radii	ABM-R5 BM-6 Battery BM-7	4	PLY-000391	P	SRB-000289	-	-
			PLY-000737	P			
			PLY-000738	P			
			PLY-000739	P			
			PLY-000740	P			
	BM-6 Battery BM-7	4	PLY-000423	N			
GLW-0540-09-00-00-0 Milling head 30 deg	ABM-R5 BM-6 Battery BM-7	4	PLY-000391	P	SRB-000289	-	-
	BM-6 Battery BM-7	4	PLY-000423	N			
GLW-0640-30-01-00-0 Milling head 22.5 deg	BM-18 BM-18A	5	PLY-000195	N	SRB-000290	-	-
			PLY-000395	P			
			PLY-000735	P			
			PLY-000836	M			
GLW-0640-30-02-00-0 Milling head 30 deg	BM-18 BM-18A	5	PLY-000195	N	SRB-000290	-	-
			PLY-000395	P			
			PLY-000735	P			
			PLY-000836	M			

MILLING HEADS -> BEVELLERS -> CUTTING INSERTS -> FIXING SCREWS -> SHIMS

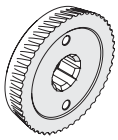
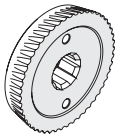
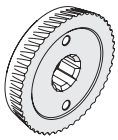
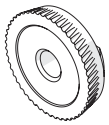
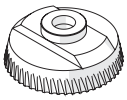
Milling Head	Beveller	Milling Head Insert Qty	Cutting Insert Index	ISO 513 identification letter	Insert Fixing Screw Index	Shim Index	Shim Fixing Screw Index
GLW-0640-30-03-00-0 Milling head 37.5 deg	BM-18 BM-18A	5	PLY-000195	N	SRB-000290	-	-
			PLY-000395	P			
			PLY-000735	P			
			PLY-000836	M			
GLW-0640-30-04-00-0 Milling head 45 deg	BM-18 BM-18A	5	PLY-000195	N	SRB-000290	-	-
			PLY-000395	P			
			PLY-000735	P			
			PLY-000836	M			
GLW-0640-30-05-00-0 Milling head 50 deg	BM-18 BM-18A	5	PLY-000195	N	SRB-000290	-	-
			PLY-000395	P			
			PLY-000735	P			
			PLY-000836	M			
GLW-0640-30-06-00-0 Milling head 55 deg	BM-18 BM-18A	5	PLY-000195	N	SRB-000290	-	-
			PLY-000395	P			
			PLY-000735	P			
			PLY-000836	M			
GLW-0640-30-07-00-0 Milling head 60 deg	BM-18 BM-18A	5	PLY-000195	N	SRB-000290	-	-
			PLY-000395	P			
			PLY-000735	P			
			PLY-000836	M			
GLW-0640-30-34-00-0 Milling head for rounding	BM-18 BM-18A	4	PLY-000737	P	SRB-000289	-	-
			PLY-000738	P			
			PLY-000739	P			
			PLY-000740	P			
GLW-0715-19-00-00-0 Milling head	ABM-30 BM-25 BM-30 WM	5	PLY-000756	P	WKR-000577	-	-
GLW-0762-0075-00-0 Milling head 45 deg for bevels and radii on the bottom edges	ABM-R5	4	PLY-000391	P	SRB-1182-001	-	-
			PLY-000737	P			
			PLY-000738	P			
			PLY-000739	P			
			PLY-000740	P			
GLW-0773-28-00-00-0 Milling head	ABM-50 DD ABM-50 DD Vario	5	PLY-000282	P	SRB-000485	-	-
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
GLW-0773-35-00-00-0 Milling head	ABM-50 DD ABM-50 DD Vario	5	PLY-000282	P	SRB-000465	PDK-000268	SRB-000466
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
KPL-0539-99-02-00-0 Milling head assy	BM-20 PLUS	10	PLY-000282	P	SRB-000311	-	-
			PLY-000591	P			
			PLY-000781	P			
			PLY-000835	M			
ZST-0715-23-00-00-0 Milling head for stainless steel	ABM-30 BM-25 BM-25S BM-30 WM	5	PLY-000849	M	WKR-000592	-	-

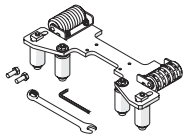
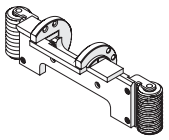
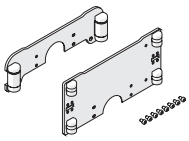
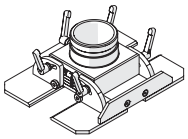
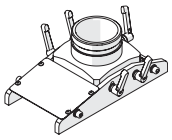
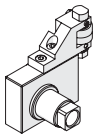
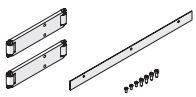
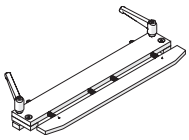
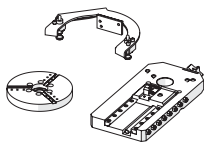
CUTTING INSERTS -> MILLING HEADS

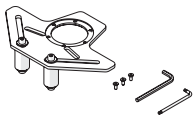
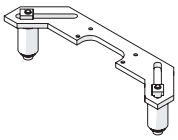
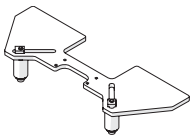
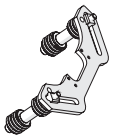
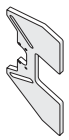
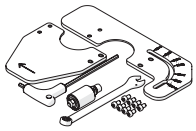
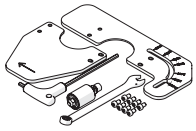
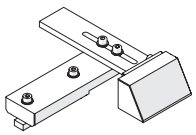
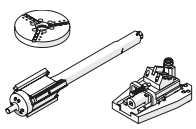
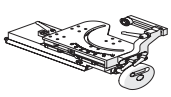
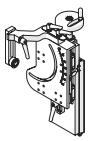
Cutting Insert	ISO 513 identification letter:	Milling Head	Milling Head Description	Milling Head Insert Qty
PLY-000195 Carbide cutting insert (LPEX) for aluminium	N	GLW-0640-30-01-00-0	Milling head 22.5 deg	5
		GLW-0640-30-02-00-0	Milling head 30 deg	
		GLW-0640-30-03-00-0	Milling head 37.5 deg	
		GLW-0640-30-04-00-0	Milling head 45 deg	
		GLW-0640-30-05-00-0	Milling head 50 deg	
		GLW-0640-30-06-00-0	Milling head 55 deg	
		GLW-0640-30-07-00-0	Milling head 60 deg	
PLY-000282 Carbide cutting insert (SEMT) for mild steel	P	GLW-000013	Milling head	7
		GLW-000033	Milling head	8
		GLW-000053	Milling head	
		GLW-000054	Milling head (standard)	10
		GLW-0436-19-00-00-0	Milling head for internal bevels	10
		GLW-0461-03-00-00-0	Milling head	10
		GLW-0773-28-00-00-0	Milling head	5
		KPL-0539-99-02-00-0	Milling head assy	10
		GLW-0773-35-00-00-0	Milling head	5
PLY-000391 Carbide cutting insert (SPEX) for mild steel	P	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4
		GLW-0540-09-00-00-0	Milling head 30 deg	
		GLW-0762-0075-00-0	Milling head 45 deg for bevels and radii on the bottom edges	
PLY-000395 Carbide cutting insert (LPEX) for mild steel	P	GLW-0640-30-01-00-0	Milling head 22.5 deg	5
		GLW-0640-30-02-00-0	Milling head 30 deg	
		GLW-0640-30-03-00-0	Milling head 37.5 deg	
		GLW-0640-30-04-00-0	Milling head 45 deg	
		GLW-0640-30-05-00-0	Milling head 50 deg	
		GLW-0640-30-06-00-0	Milling head 55 deg	
		GLW-0640-30-07-00-0	Milling head 60 deg	
PLY-000396 Carbide cutting insert (SEET) for mild steel	P	GLW-000030	Milling head (optional)	10
PLY-000408 Carbide cutting insert (SEGT) for aluminium	N	GLW-000030	Milling head (optional)	10
PLY-000422 Carbide cutting insert (RDGT-R6) for mild steel	P	GLW-0518-07-03-00-0	J-groove R6 milling head	6
PLY-000423 Carbide cutting insert (SPEX) for aluminium	N	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4
		GLW-0540-09-00-00-0	Milling head 30 deg	
PLY-000424 Carbide cutting insert (RDGT-R8) for mild steel	P	GLW-0518-07-04-00-0	J-groove R8 milling head	5
PLY-000591 Carbide cutting insert (SEMT) for mild steel	P	GLW-000013	Milling head	7
		GLW-000033	Milling head	8
		GLW-000053	Milling head	
		GLW-000054	Milling head (standard)	10
		GLW-0436-19-00-00-0	Milling head for internal bevels	10
		GLW-0461-03-00-00-0	Milling head	10
		GLW-0773-28-00-00-0	Milling head	5
		KPL-0539-99-02-00-0	Milling head assy	10
		GLW-0773-35-00-00-0	Milling head	5
PLY-000692 Carbide cutting insert (SEET) for alloy steel / stainless steel	M	GLW-000030	Milling head (optional)	10

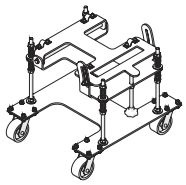
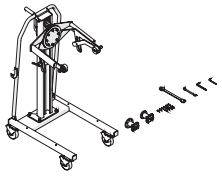
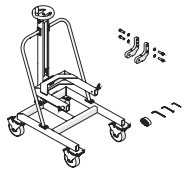
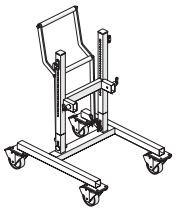
CUTTING INSERTS -> MILLING HEADS

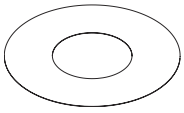
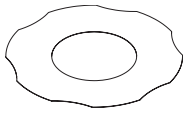
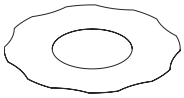
Cutting Insert	ISO 513 identification letter:	Milling Head	Milling Head Description	Milling Head Insert Qty
PLY-000735 Cermet cutting insert (LPEX) for mild steel	P	GLW-0640-30-01-00-0	Milling head 22.5 deg	5
		GLW-0640-30-02-00-0	Milling head 30 deg	
		GLW-0640-30-03-00-0	Milling head 37.5 deg	
		GLW-0640-30-04-00-0	Milling head 45 deg	
		GLW-0640-30-05-00-0	Milling head 50 deg	
		GLW-0640-30-06-00-0	Milling head 55 deg	
		GLW-0640-30-07-00-0	Milling head 60 deg	
PLY-000737 Carbide cutting insert (SPEX-R2) for mild steel	P	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4
		GLW-0640-30-34-00-0	Milling head for rounding	
		GLW-0762-0075-00-0	Milling head 45 deg for bevels and radii on the bottom edges	
PLY-000738 Carbide cutting insert (SPEX-R3) for mild steel	P	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4
		GLW-0640-30-34-00-0	Milling head for rounding	
		GLW-0762-0075-00-0	Milling head 45 deg for bevels and radii on the bottom edges	
PLY-000739 Carbide cutting insert (SPEX-R4) for mild steel	P	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4
		GLW-0640-30-34-00-0	Milling head for rounding	
		GLW-0762-0075-00-0	Milling head 45 deg for bevels and radii on the bottom edges	
PLY-000740 Carbide cutting insert (SPEX-R5) for mild steel	P	GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii	4
		GLW-0640-30-34-00-0	Milling head for rounding	
		GLW-0762-0075-00-0	Milling head 45 deg for bevels and radii on the bottom edges	
PLY-000756 Cermet cutting insert (LPEX) for mild steel	P	GLW-0715-19-00-00-0	Milling head	5
PLY-000781 Cermet cutting insert (SEMT) for mild steel	P	GLW-000013	Milling head	7
		GLW-000033	Milling head	8
		GLW-000053	Milling head	
		GLW-000054	Milling head (standard)	10
		GLW-0436-19-00-00-0	Milling head for internal bevels	10
		GLW-0461-03-00-00-0	Milling head	10
		GLW-0773-28-00-00-0	Milling head	5
		KPL-0539-99-02-00-0	Milling head assy	10
		GLW-0773-35-00-00-0	Milling head	5
PLY-000835 Carbide cutting insert (SEMT) for alloy steel / stainless steel	M	GLW-000013	Milling head	7
		GLW-000033	Milling head	8
		GLW-000053	Milling head	
		GLW-000054	Milling head (standard)	10
		GLW-0436-19-00-00-0	Milling head for internal bevels	10
		GLW-0461-03-00-00-0	Milling head	10
		GLW-0773-28-00-00-0	Milling head	5
		KPL-0539-99-02-00-0	Milling head assy	10
		GLW-0773-35-00-00-0	Milling head	5
PLY-000836 Carbide cutting insert (LPEX) for alloy steel / stainless steel	M	GLW-0640-30-01-00-0	Milling head 22.5 deg	5
		GLW-0640-30-02-00-0	Milling head 30 deg	
		GLW-0640-30-03-00-0	Milling head 37.5 deg	
		GLW-0640-30-04-00-0	Milling head 45 deg	
		GLW-0640-30-05-00-0	Milling head 50 deg	
		GLW-0640-30-06-00-0	Milling head 55 deg	
		GLW-0640-30-07-00-0	Milling head 60 deg	
PLY-000849 Carbide cutting insert (SOGT) for alloy steel / stainless steel	M	ZST-0715-23-00-00-0	Milling head for stainless steel	5

Product	Product Code / Description	Specification
	FRZ-000586 Shearing cutter for mild steel • dedicated to: ABM-14	• for mild steel • cutter diameter: 93 mm
	FRZ-000587 Shearing cutter for aluminium • dedicated to: ABM-14	• for aluminium • cutter diameter: 93 mm
	FRZ-000588 Shearing cutter for stainless steel • dedicated to: ABM-14	• for stainless steel • cutter diameter: 93 mm
 	FRZ-000599 Single shearing cutter for various materials • dedicated to: ABM-29	• for various materials • cutter diameter: 128 mm

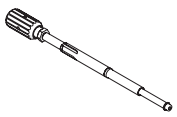
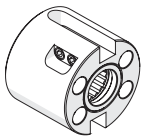
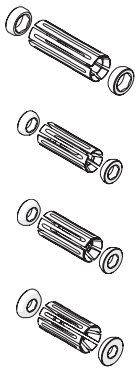
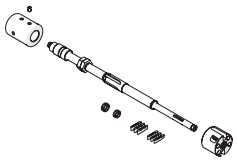
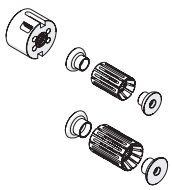
Product	Product Code / Description	Specification
	ZSP-0539-10-00-00-0 Round plate bevelling attachment • dedicated to: BM-20 plus	• minimum radius of convex curvature: 1000 mm • minimum radius of concave curvature: 1000 mm • max bevel width: 19 mm
	ZSP-0075-32-00-00-1 Facing off attachment • dedicated to: BM-20 plus	• enables machining at 0-degree angle • allows for edge face planning
	ZST-0715-24-00-00-0 Stainless steel plate bevelling roller guides • dedicated to: BM-25	• for bevelling stainless steel plates • set is made from materials that protect against contamination • set consists of: horizontal guide with roller bearings vertical guide with rollers screw M5 x 8 (8 pcs)
	PRW-0761-11-00-00-0 Welded joint removal attachment from longitudinal and circumferential surfaces • dedicated to: BM-30 WM	• min. outer diameter 200 mm • min. inner diameter 400 mm • angle adjustment within a range of -10 to +30 degrees relative to the cylindrical surface
	PRW-0761-12-00-00-0 Welded joint removal attachment from longitudinal cylindrical surfaces • dedicated to: BM-30 WM	• min. inner diameter 350 mm • tilt angle adjustment up to 15 degrees
	SWK-0639-02-00-00-0 Vertical roller guide • dedicated to: ABM-14	• minimum radius of concave curvature: 1500 mm
	ZST-0690-16-00-00-0 Stainless steel plate bevelling roller guides • dedicated to: ABM-30	• for bevelling stainless steel plates • set is made from materials that protect against contamination • set consists of: strip roller guide (2 pcs) screw M4 x 10 (3 pcs), screw M5 x 12 (4 pcs)
	PRK-0573-38-00-00-0 Narrow plate bevelling attachment • dedicated to: SBM-500	• enables machining of small parts with a width of 30 mm or more • minimum thickness: 10 mm for plate widths between 30 and 70 mm • minimum thickness: 3 mm for plate widths above 70 mm
	PRK-0807-06-00-00-0 Flange facing attachment • dedicated to: PRO-10 PB	• flange diameter: 90–508 mm • automatic feed range: 180.5 mm • diameter of rotating parts: 569.4 mm • internal diameter of the pipe: 84–269 mm using the standard expanding mandrel 219–376 mm using the large expanding mandrel and jaws from extension set • flange facing attachment incl. spindle disc for three tool bits holders • feed per rotation 0.33 mm with one tripper block engaged 0.66 mm with two tripper blocks engaged • includes turning inserts (10 pcs)

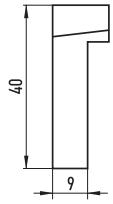
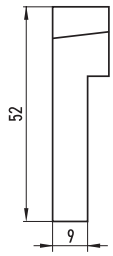
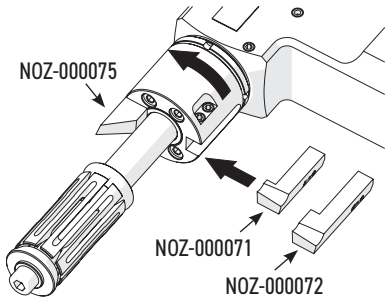
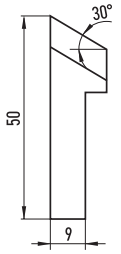
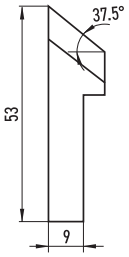
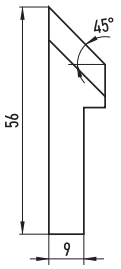
Product	Product Code / Description	Specification
	PRW-0670-05-00-00-0 Pipe bevelling attachment • dedicated to: BM-18	• for external bevelling of pipes with outer diameters of at least 150 mm • for internal bevelling of pipes with inner diameters ranging from 110 mm to 355 mm
	ZSP-0075-31-00-00-0 Pipe bevelling attachment • dedicated to: BM-20 plus	• for external bevelling of pipes with outer diameters ranging from 150 mm to 300 mm
	ZSP-0075-31-00-00-1 Enlarged pipe bevelling attachment • dedicated to: BM-20 plus	• for external bevelling of pipes with outer diameters of more than 300 mm
	PRW-0461-06-00-00-1 Pipe and plate bevelling attachment • dedicated to: BM-21	• universal attachment for both plate and pipe bevelling • for external bevelling of pipes with outer diameters ranging from 150 mm to 300 mm
	PRW-0461-22-00-00-0 Enlarged pipe bevelling attachment • dedicated to: BM-21	• for external bevelling of pipes with outer diameters of more than 300 mm • ensures the most stable operation of the pipes with outer diameters ranging from 300 mm to 600 mm
	ZST-0715-21-00-00-0 Pipe bevelling attachment • dedicated to: BM-25	• for external bevelling of pipes with outer diameters of more than 100 mm
	ZST-0715-25-00-00-0 Stainless steel pipe bevelling attachment • dedicated to: BM-25 BM-25 S	• for external bevelling of pipes made of stainless steel with outer diameters of more than 100 mm • set is made from materials that protect against contamination
	PRK-0573-36-00-00-0 Pipe bevelling attachment • dedicated to: SBM-500	• for external bevelling of pipes with outer diameters ranging from 50 mm to 150 mm
	PRK-0807-07-00-00-0 Oval pipe bevelling attachment • dedicated to: PRO-10 PB	• ensures a consistent land regardless of any imperfections in the pipe diameter • allows facing and bevelling oval pipes up to 326 mm OD • attachment consists of: milling unit for oval pipes (incl. 0° tool holder; without tool bits) large mandrel for pipe ID Ø 126 – 296 mm spindle disc for three tool bits holders
	WSP-0436-24-00-00-0 Oval pipe tracking attachment • dedicated to: PRO-40 PBS	• for retrofitting only
	WSP-0811-10-00-00-0 Oval pipe tracking attachment • dedicated to: PRO-40 PBS 2	• available as option

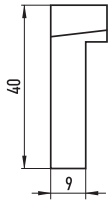
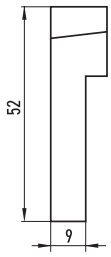
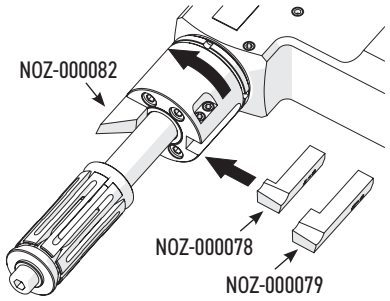
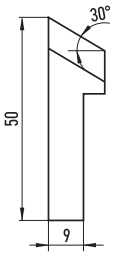
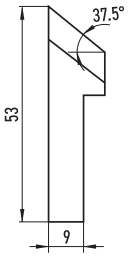
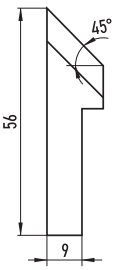
Product	Product Code / Description	Specification
	WOZ-0639-01-00-00-0 Adjustable trolley • dedicated to: ABM-14	• distance from floor to plate: 660-745 mm when top plate bevelling • distance from floor to plate: 680-775 mm when bottom plate bevelling
	MNP-0675-10-00-01-0 Machine rotation trolley • dedicated to: ABM-14	• easy positioning for top and bottom bevelling • height adjustment between 600 mm and 1000 mm
	WOZ-0690-20-00-00-0 Transportation and storage trolley • dedicated to: ABM-30	• screw type trolley • stepless height adjustment • height adjustment from 704 mm to 1155 mm above the floor
	WOZ-0690-30-00-00-0 Transportation and storage trolley • dedicated to: ABM-30	• column type trolley • adjustable height in 15 mm increments • height adjustment from 764 mm to 1064 mm above the floor

Product	Product Code / Description	Specification
	NKL-0540-15-00-00-0 Anti-scratch guide sticker • dedicated to: BM-6 Battery BM-7	• dedicated for aluminium bevelling
	NKL-0509-05-00-00-0 Anti-scratch guide sticker • dedicated to: BM-18	• dedicated for aluminium bevelling
	NKL-0640-07-00-00-0 Anti-scratch guide sticker dedicated to: BM-18A	• dedicated for aluminium bevelling

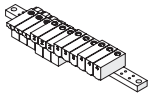
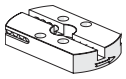
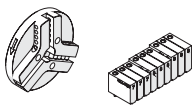
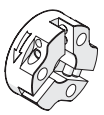
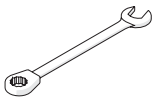
beveller	pipe diameters	pipe ID mm	pipe OD mm	standard accessories	optional accessories
PRO-2 PB	standard	19.5 - 38	up to 48	standard mandrel, tool bit holder and 4 sets of spreaders and 4 expansion sleeves	
	optional downward	15.5 - 22	up to 29		small mandrel (set) ZST-0731-03-00-00-0
	optional upward	38 - 58	up to 60.3	standard mandrel	extension set ZST-0731-02-00-00-0

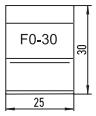
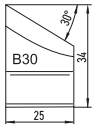
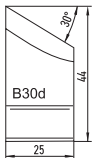
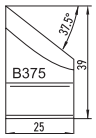
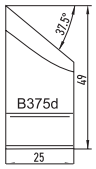
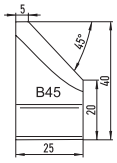
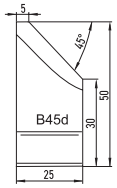
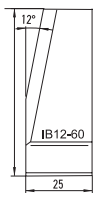
	Product	Product Code / Description	Specification
standard range between 19.5 mm and 38 mm ID up to 48 mm OD		TRZ-0731-09-00-00-0 Standard expanding mandrel (assy) • dedicated to: PRO-2 PB	• standard accessory included in the PRO-2 PB shipping set • mandrel expands inside pipes with an internal diameter ranging from 19.5 mm to 38 mm • pipe outside diameter: up to 48 mm (with standard tool bit holder and spreaders & expansion sleeves number 1, 2, 3, 4) • pipe outside diameter: up to 60.3 mm (with optional extension set ZST-0731-02-00-00-0)
		UCW-0567-11-00-00-0 Standard tool bit holder assy • dedicated to: PRO-2 PB	• standard accessory included in the PRO-2 PB shipping set • pipe outside diameter: up to 48 mm
		TLJ-0731-10-01-00-0 19.5÷22 mm expanding sleeve assy TLJ-0731-10-02-00-0 22÷25 mm expanding sleeve assy TLJ-0731-10-03-00-0 25÷30 mm expanding sleeve assy TLJ-0731-10-04-00-0 30÷38 mm expanding sleeve assy • dedicated to: PRO-2 PB	
downward range between 15.5 mm and 22 mm ID up to 29 mm OD		ZST-0731-03-00-00-0 Small expanding mandrel set • dedicated to: PRO-2 PB	• for pipes with diameters smaller than standard (option) • mandrel expands inside pipes with an internal diameter ranging from 15.5 mm to 22 mm • pipe outside diameter: up to 29 mm • set includes: small expanding mandrel with clamping knob 2 kits of jaws and springs for small mandrel small tool bit holder
upward range between 38 and 58 mm ID up to 60.3 mm OD		ZST-0731-02-00-00-0 Extension set • dedicated to: PRO-2 PB	• for pipes with diameters larger than standard (option) • allows the standard mandrel to be mounted inside pipes with an internal diameter ranging from 38 mm to 58 mm • pipe outside diameter: up to 60.3 mm • set includes: large tool bit holder 2 kits of spreaders and expansion sleeves for standard mandrel

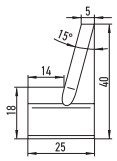
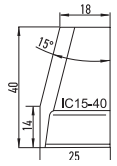
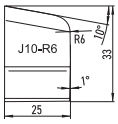
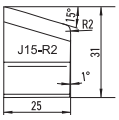
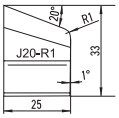
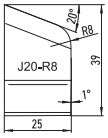
Product	Product Code / Description	Specification
	NOZ-000071 0° facing tool bit short • dedicated to: PRO-2 PB	• angle: 0 degree • height: 40 mm • width: 9 mm • for mild steel • it can be used simultaneously with 45° bevelling tool bit (NOZ-000075) on pipes with an outer diameter of up to 43 mm
	NOZ-000072 0° facing tool bit long • dedicated to: PRO-2 PB	• angle: 0 degree • height: 52 mm • width: 9 mm • for mild steel • it can be used simultaneously with 45° bevelling tool bit (NOZ-000075) on pipes with outer diameters ranging from 44 mm to 60.3 mm
		
	NOZ-000073 30° bevel tool bit • dedicated to: PRO-2 PB	• angle: 30 degrees • height: 50 mm • width: 9 mm • for mild steel
	NOZ-000074 37.5° bevel tool bit • dedicated to: PRO-2 PB	• angle: 37.5 degrees • height: 53 mm • width: 9 mm • for mild steel
	NOZ-000075 45° bevel tool bit • dedicated to: PRO-2 PB	• angle: 45 degrees • height: 56 mm • width: 9 mm • for mild steel

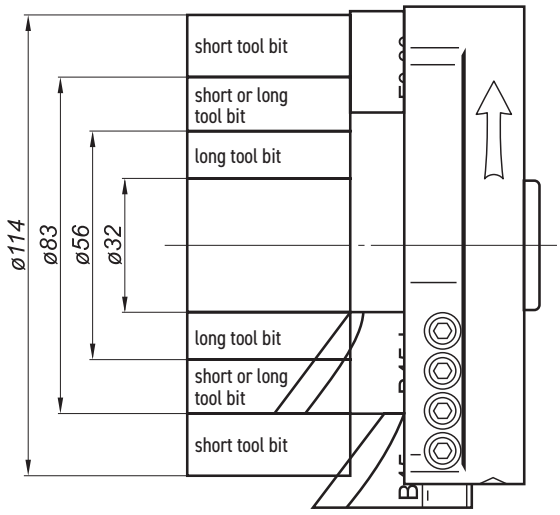
Product	Product Code / Description	Specification
	NOZ-000078 0° facing tool bit short for stainless steel • dedicated to: PRO-2 PB	• angle: 0 degree • height: 40 mm • width: 9 mm • TiAlN coated • for stainless steel • it can be used simultaneously with 45° bevelling tool bit (NOZ-000082) on pipes with an outer diameter of up to 43 mm
	NOZ-000079 0° facing tool bit long for stainless steel • dedicated to: PRO-2 PB	• angle: 0 degree • height: 52 mm • width: 9 mm • TiAlN coated • for stainless steel • it can be used simultaneously with 45° bevelling tool bit (NOZ-000082) on pipes with outer diameters ranging from 44 mm to 60.3 mm
		
	NOZ-000080 30° bevel tool bit for stainless steel • dedicated to: PRO-2 PB	• angle: 30 degrees • height: 50 mm • width: 9 mm • TiAlN coated • for stainless steel
	NOZ-000081 37.5° bevel tool bit for stainless steel • dedicated to: PRO-2 PB	• angle: 37.5 degrees • height: 53 mm • width: 9 mm • TiAlN coated • for stainless steel
	NOZ-000082 45° bevel tool bit for stainless steel • dedicated to: PRO-2 PB	• angle: 45 degrees • height: 56 mm • width: 9 mm • TiAlN coated • for stainless steel

beveller	pipe diameters	pipe ID mm	pipe OD mm	standard accessories	optional accessories
PRO-5 PB	standard	32 - 107	up to 114	standard mandrel, 118 mm spindle disc, jaw blocks (1,2,3,4,5,6) – 3 sets	
	optional downward	25 - 33	up to 40		small mandrel TRZ-0472-21-00-00-0
	optional upward	105 - 133	up to 140	standard mandrel	extension set ZST-0472-15-00-00-0
	optional for use in narrow spaces (e.g. boiler refurbishment)	min. 32	75	standard mandrel, jaw blocks (1,2,3) – 3 sets	75 mm spindle disc TRC-0472-12-00-00-0 ratchet wrench KLC-000045

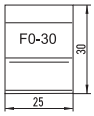
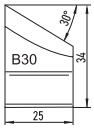
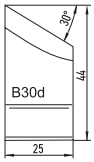
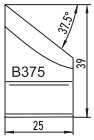
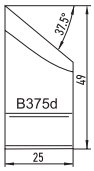
	Product	Product Code / Description	Specification
standard range between 32 mm and 107 ID up to 114 mm OD		TRZ-0472-04-00-00-0 Standard expanding mandrel • dedicated to: PRO-5 PB	• standard accessory included in the PRO-5 PB shipping set • mandrel expands inside pipes with an internal diameter ranging from 32 mm to 107 mm • pipe outside diameter: up to 114 mm (with standard spindle disc and jaw blocks 1, 2, 3, 4, 5, 6) • pipe outside diameter: up to 140 mm (with optional extension set ZST-0472-15-00-00-0)
		ZST-0472-05-00-00-0 Standard jaw blocks • dedicated to: PRO-5 PB	• standard accessories included in the PRO-5 PB shipping set • 3 kits of jaw blocks (number 1, 2, 3, 4, 5, 6)
		TRC-0472-02-00-00-2 Standard spindle disc assy • dedicated to: PRO-5 PB	• standard accessory included in the PRO-5 PB shipping set • spindle disc diameter: 118 mm • pipe outside diameter: up to 114 mm
downward range between 25 mm and 33 mm ID up to 40 mm OD		TRZ-0472-21-00-00-0 Small expanding mandrel • dedicated to: PRO-5 PB	• for pipes with diameters smaller than standard (option) • mandrel expands inside pipes with an internal diameter ranging from 25 mm to 33 mm • pipe outside diameter: up to 40 mm
upward range between 105 mm and 133 mm ID up to 140 mm OD		ZST-0472-15-00-00-0 Extension set • dedicated to: PRO-5 PB	• for pipes with diameters larger than standard (option) • allows the standard mandrel to be mounted inside pipes with an internal diameter ranging from 105 mm to 133 mm • pipe outside diameter: up to 140 mm • set includes: 140 mm spindle disk 3 kits of jaw blocks (number 7, 8, 9) for standard mandrel
for use in narrow spaces min 32 mm ID up to 75 mm OD		TRC-0472-12-00-00-0 75 mm spindle disc • dedicated to: PRO-5 PB	• for use in narrow spaces e.g. boiler refurbishment (option) • reduces the width of PRO-5 PB from the standard 118 mm to 75 mm only • minimum distance between pipes: 75 mm
		KLC-000045 Ratchet wrench • dedicated to: PRO-5 PB	• replaces the feed disc, which is impractical in difficult to access and space restricted areas

Product	Product Code / Description	Specification
	NOZ-000031 F0-30, 0° facing tool bit • dedicated to: PRO-5 PB	• for pipe facing off • angle: 0 degree • height: 30 mm • width: 25 mm • for mild steel • range of use in combination with bevel tool bits on mild steel pipes with outer diameters: 32 mm - 83 mm with long bevel tool bits 56 mm - 114 mm with short bevel tool bits
	NOZ-000032 B30, 30° bevel tool bit short • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 30 degrees • height: 34 mm • width: 25 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters over 56 mm
	NOZ-000033 B30d, 30° bevel tool bit long • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 30 degrees • height: 44 mm • width: 25 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters under 83 mm
	NOZ-000036 B375, 37.5° bevel tool bit short • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 37.5 degrees • height: 39 mm • width: 25 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters over 56 mm
	NOZ-000037 B375d, 37.5° bevel tool bit long • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 37.5 degrees • height: 49 mm • width: 25 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters under 83 mm
	NOZ-000040 B45, 45° bevel tool bit short • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 45 degrees • height: 40 mm • width: 25 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters over 56 mm
	NOZ-000041 B45d, 45° bevel tool bit long • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 45 degrees • height: 50 mm • width: 25 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters under 83 mm
	NOZ-000087 IB12-60, 12° internal bevel tool bit • dedicated to: PRO-5 PB	• for pipe inner bevelling • angle: 12 degrees • height: 60 mm • width: 25 mm • for mild steel

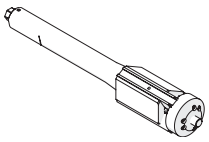
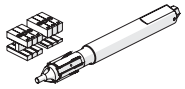
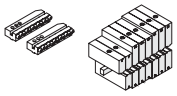
Product	Product Code / Description	Specification
	NOZ-000052 IC15-40, 15° internal calibration tool bit • dedicated to: PRO-5 PB	• for pipe internal calibration • angle: 15 degrees • height: 40 mm • width: 25 mm • for mild steel • for inner diameters over 36 mm
	NOZ-000053 IC15-40, 15° internal calibration tool bit for large diameters • dedicated to: PRO-5 PB	• for pipe internal calibration • angle: 15 degrees • height: 40 mm • width: 25 mm • for mild steel • for inner diameters over 58 mm
	NOZ-000058 J10-R6, 10° J-groove tool bit • dedicated to: PRO-5 PB	• for pipe J-groove preparation • angle: 10 degrees • radius: 6 mm • height: 33 mm • width: 25 mm • for mild steel
	NOZ-000057 J15-R2, 15° J-groove tool bit • dedicated to: PRO-5 PB	• for pipe J-groove preparation • angle: 15 degrees • radius: 2 mm • height: 31 mm • width: 25 mm • for mild steel
	NOZ-000088 J20-R1, 20° J-bevel tool bit • dedicated to: PRO-5 PB	• for pipe J-groove preparation • angle: 20 degrees • radius: 1 mm • height: 33 mm • width: 25 mm • for mild steel
	NOZ-000059 J20-R8, 20° J-bevel tool bit • dedicated to: PRO-5 PB	• for pipe J-groove preparation • angle: 20 degrees • radius: 8 mm • height: 39 mm • width: 25 mm • for mild steel

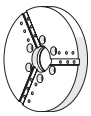
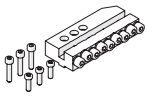
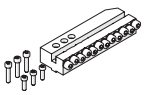


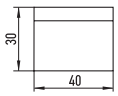
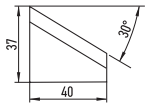
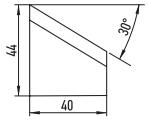
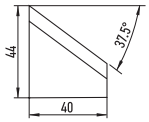
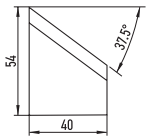
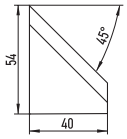
Tool bits for stainless steel

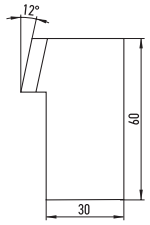
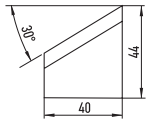
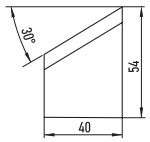
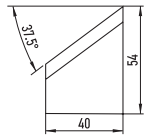
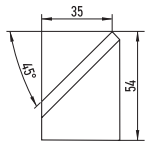
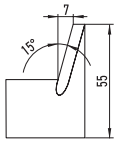
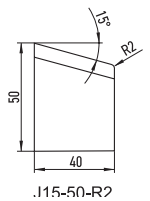
Product	Product Code / Description	Specification
	NOZ-000067 F0-30, 0° facing tool bit for stainless steel • dedicated to: PRO-5 PB	• for pipe facing off • angle: 0 degree • height: 30 mm • width: 25 mm • TiAlN coated • for stainless steel • range of use in combination with bevel tool bits on stainless steel pipes with outer diameters: 32 mm - 83 mm with long bevel tool bits 56 mm - 114 mm with short bevel tool bits
	NOZ-000034 NB30, 30° bevel tool bit short for stainless steel • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 30 degrees • height: 34 mm • width: 25 mm • TiAlN coated • for stainless steel • it can be used simultaneously with 0° facing tool bit for diameters over 56 mm
	NOZ-000035 NB30d, 30° bevel tool bit long for stainless steel • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 30 degrees • height: 44 mm • width: 25 mm • TiAlN coated • for stainless steel • it can be used simultaneously with 0° facing tool bit for diameters under 83 mm
	NOZ-000038 NB375, 37.5° bevel tool bit short for stainless steel • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 37.5 degrees • height: 39 mm • width: 25 mm • TiAlN coated • for stainless steel • it can be used simultaneously with 0° facing tool bit for diameters over 56 mm
	NOZ-000039 NB375d, 37.5° bevel tool bit long for stainless steel • dedicated to: PRO-5 PB	• for pipe outer bevelling • angle: 37.5 degrees • height: 49 mm • width: 25 mm • TiAlN coated • for stainless steel • it can be used simultaneously with 0° facing tool bit for diameters under 83 mm

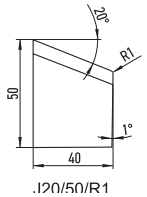
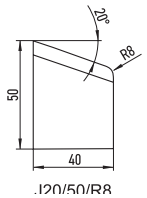
beveller	pipe diameters	pipe ID mm	pipe OD mm	standard accessories	optional accessories
PRO-10 PB	standard	84 - 269	up to 273	standard mandrel, jaw blocks (1,2,3,4,5,6) and adapter – 3 sets	
	optional downward	38 - 86	up to 90		small mandrel set ZSP-0200-05-00-00-2
	optional upward	270 - 349	up to 355	standard mandrel and adapter 3 pcs	extension set ZST-0807-08-00-00-0

	Product	Product Code / Description	Specification
standard range between 84 mm and 269 I D up to 273 mm OD		TRZ-0807-03-00-00-0 Standard expanding mandrel • dedicated to: PRO-10 PB	• standard accessory included in the PRO-10 PB shipping set • mandrel expands inside pipes with an internal diameter ranging from 84 mm to 269 mm • pipe outside diameter: up to 273 mm (with standard spindle disc and jaw blocks 1, 2, 3, 4, 5, 6) • pipe outside diameter: up to 355 mm (with optional extension set ZST-0807-08-00-00-0)
		ZST-0200-20-00-00-0 Jaw blocks and adapters set • dedicated to: PRO-10 PB	• standard accessories included in the PRO-10 PB shipping set • 3 kits of jaw blocks (number 1, 2, 3, 4, 5, 6), adapters 3 pcs
downward range between 38 mm and 86 mm ID up to 90 mm OD		ZSP-0200-05-00-00-2 Small mandrel set • dedicated to: PRO-10 PB	• for pipes with diameters smaller than standard (option) • mandrel expands inside pipes with an internal diameter ranging from 38 mm to 86 mm • pipe outside diameter: up to 90 mm • set includes: small expanding mandrel 3 kits of jaw blocks (number I, II, III, IV)
upward range between 270 mm and 349 mm ID up to 355 mm OD		ZST-0807-08-00-00-0 Extension set • dedicated to: PRO-10 PB	• for pipes with diameters larger than standard (option) • allows the standard mandrel to be mounted inside pipes with an internal diameter ranging from 270 mm to 349 mm • max. pipe outside diameter: 355 mm • set includes: extended tool bit holder - 2 pcs 3 kits of jaw blocks (number 7, 8, 9, 10, 11) for standard mandrel

Product	Product Code / Description	Specification
	TRC-0807-05-00-00-0 Spindle disc for three tool bit holders • dedicated to: PRO-10 PB	• for machining pipes using three tool bits simultaneously • accepts both standard and extended tool bit holders
	OBS-0807-99-01-00-0 Standard tool bit holder • dedicated to: PRO-10 PB	• pipe outside diameter: up to 273 mm
	OBS-0807-99-02-00-0 Extended tool bit holder • dedicated to: PRO-10 PB	• pipe outside diameter: up to 355 mm

Product	Product Code / Description	Specification
 F0-30	NOZ-000017 F0/30, 0° facing tool bit • dedicated to: PRO-10 PB	• for pipe facing off • angle: 0 degree • height: 30 mm • width: 40 mm • for mild steel • range of use in combination with bevel tool bits on pipes with outer diameters: 80 mm - 272 mm with 30° bevel tool bit long (NOZ-000018) 106 mm - 296 mm with 30° bevel tool bit short (NOZ-000019) 66 mm - 256 mm with 37.5° bevel tool bit long (NOZ-000015) 92 mm - 284 mm with 37.5° bevel tool bit short (NOZ-000020) 80 mm - 272 mm with 45° bevel tool bit short (NOZ-000021)
 B30-37	NOZ-000019 B30/37, 30° bevel tool bit short • dedicated to: PRO-10 PB	• for pipe outer bevelling • angle: 30 degrees • height: 37 mm • width: 40 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters between 106 mm and 296 mm
 B30-44	NOZ-000018 B30/44, 30° bevel tool bit long • dedicated to: PRO-10 PB	• for pipe outer bevelling • angle: 30 degrees • height: 44 mm • width: 40 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters between 80 mm and 272 mm
 B375-44	NOZ-000020 B375/44, 37.5° bevel tool bit short • dedicated to: PRO-10 PB	• for pipe outer bevelling • angle: 37.5 degrees • height: 44 mm • width: 40 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters between 92 mm and 284 mm
	NOZ-000015 B375/54, 37.5° bevel tool bit long • dedicated to: PRO-10 PB	• for pipe outer bevelling • angle: 37.5 degrees • height: 54 mm • width: 40 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters between 66 mm and 256 mm
 B45/54	NOZ-000021 B45/54, 45° bevel tool bit • dedicated to: PRO-10 PB	• for pipe outer bevelling • angle: 45 degrees • height: 54 mm • width: 40 mm • for mild steel • it can be used simultaneously with 0° facing tool bit for diameters between 80 mm and 272 mm

Product	Product Code / Description	Specification
	NOZ-000086 B12/60, 12° special tool bit • dedicated to: PRO-10 PB	• for pipe outer bevelling • angle: 12 degrees • height: 60 mm • width: 30 mm • for mild steel
 IB30-44	NOZ-000023 IB30/44, 30° internal bevel tool bit short • dedicated to: PRO-10 PB	• for pipe inner bevelling • angle: 30 degrees • height: 44 mm • width: 40 mm • for mild steel
 IB30-54	NOZ-000025 IB30/54, 30° internal bevel tool bit long • dedicated to: PRO-10 PB	• for pipe inner bevelling • angle: 30 degrees • height: 54 mm • width: 40 mm • for mild steel
 IB375-54	NOZ-000024 IB375/54, 37.5° internal bevel tool bit • dedicated to: PRO-10 PB	• for pipe inner bevelling • angle: 37.5 degrees • height: 54 mm • width: 40 mm • for mild steel
 IB45/54	NOZ-000026 IB45/54, 45° internal bevel tool bit • dedicated to: PRO-10 PB	• for pipe inner bevelling • angle: 45 degrees • height: 54 mm • width: 40 mm • for mild steel
 IC15-55	NOZ-000001 IC15/55, 15° internal calibration tool bit • dedicated to: PRO-10 PB	• for pipe internal calibration • angle: 15 degrees • height: 55 mm • width: 40 mm • for mild steel
 J15-50-R2	NOZ-000022 J15/50/R2 J-groove tool bit • dedicated to: PRO-10 PB	• for J-groove end preparation • angle: 15 degrees • radius: 2 mm • height: 50 mm • width: 40 mm • for mild steel

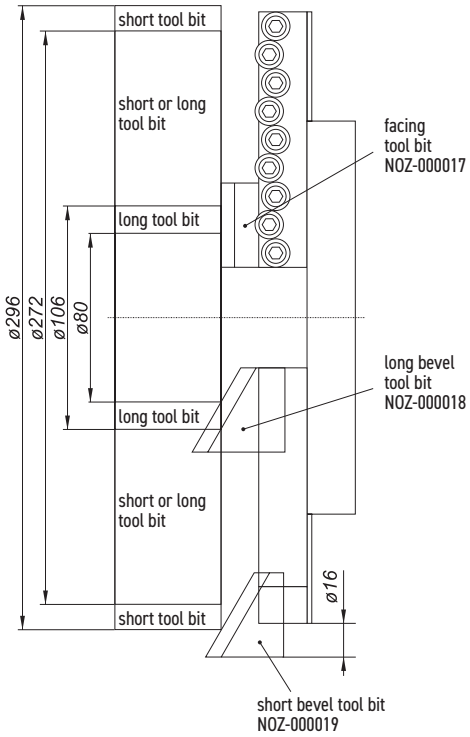
Product	Product Code / Description	Specification
 J20/50/R1	NOZ-000085 J20/50/R1 J-groove tool bit • dedicated to: PRO-10 PB	• for J-groove end preparation • angle: 20 degrees • radius: 1 mm • height: 50 mm • width: 40 mm • for mild steel
 J20/50/R8	NOZ-000016 J20/50/R8 J-groove tool bit • dedicated to: PRO-10 PB	• for J-groove end preparation • angle: 20 degrees • radius: 8 mm • height: 50 mm • width: 40 mm • for mild steel

Custom made versions of tool bits are available on request.
Tool bits could also be coated to increase their durability.

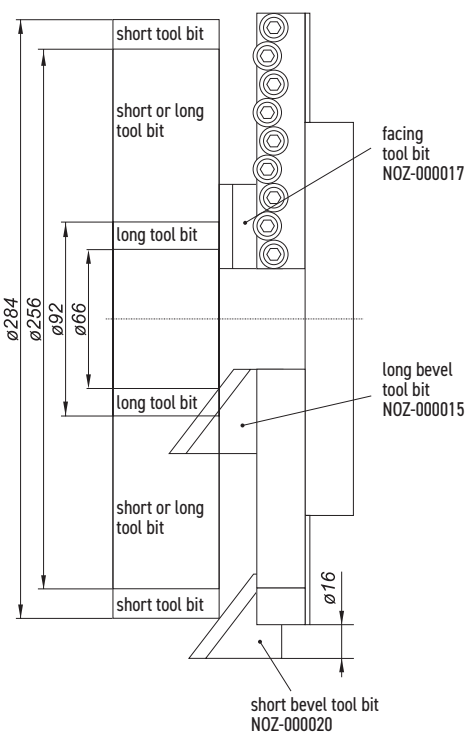
Facing and bevelling at the same time.

When you face and bevel at the same time, be sure to consider the possible range of pipe diameters depending on whether a long or short bevel tool bit is used (see below).

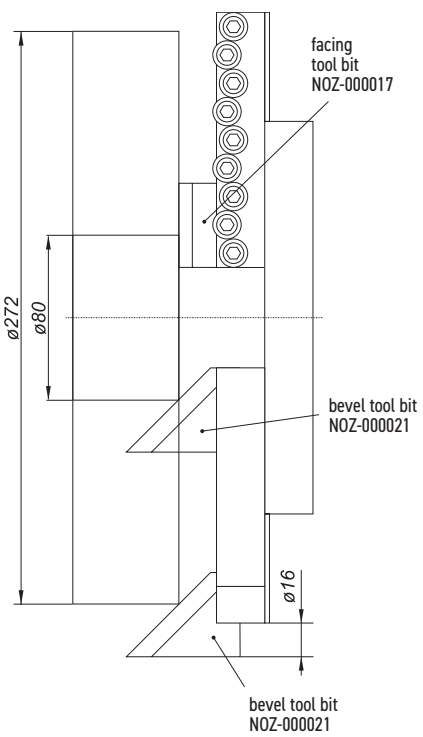
Facing and external bevelling at 30°



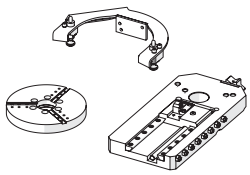
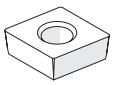
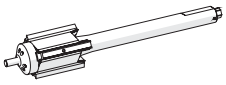
Facing and external bevelling at 37.5°



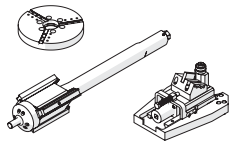
Facing and external bevelling at 45°



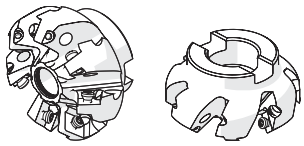
model	pipe diameters	pipe ID mm	flange OD mm	standard accessories	optional accessories
PRO-10 PB	standard	84 - 269	90 - 508	standard mandrel, jaw blocks (1,2,3,4,5,6) and adapter – 3 sets	flange facing attachment PRK-0807-06-00-00-0
	optional upward	269 - 349	90 - 508	standard mandrel, adapters 3 pcs	flange facing attachment PRK-0807-06-00-00-0 extension set ZST-0807-08-00-00-0
	optional more upward	219 - 376	90 - 508	adapters 3 pcs	flange facing attachment PRK-0807-06-00-00-0 large mandrel TRZ-0807-99-00-00-0 extension set ZST-0807-08-00-00-0

Product	Product Code / Description	Specification
	PRK-0807-06-00-00-0 Flange facing attachment	• flange diameter: 90–508 mm • automatic feed range: 180.5 mm • diameter of rotating parts: 569.4 mm • internal diameter of the pipe: 84–269 mm using the standard expanding mandrel 219–376 mm using the large expanding mandrel and jaws from extension set • flange facing attachment incl. spindle disc for three tool bits holders • feed per rotation 0.33 mm with one tripper block engaged 0.66 mm with two tripper blocks engaged • includes turning inserts (10 pcs)
	PLY-000533 Carbide turning insert • dedicated to: PRO-10 PB	• special geometry insert for flange facing • suitable flange facing attachment: PRK-0807-06-00-00-0 (1 insert required) • suitable insert fixing screw: SRB-000465 • sold 10 pcs box
	TRZ-0807-99-00-00-0 Large expanding mandrel • dedicated to: PRO-10 PB	• for pipes with diameters larger than standard (option) • mandrel expands inside pipes with an internal diameter ranging from 126 mm to 296 mm when used with standard jaw blocks and adapters • mandrel expands inside pipes with an internal diameter ranging from 219 mm to 376 mm when used with extension set and adapters

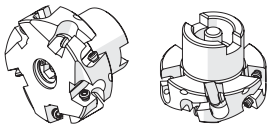
model	pipe ID mm	pipe OD mm	standard accessories	optional accessories
PRO-10 PB	126 - 296	up to 326	jaw blocks (1,2,3,4,5,6) and adapter – 3 sets	Oval attachment set PRK-0807-07-00-00-0

Product	Product Code / Description	Specification
	PRK-0807-07-00-00-0 Oval pipe bevelling attachment • dedicated to: PRO-10 PB	• ensures a consistent land regardless of any imperfections in the pipe diameter • allows facing and bevelling oval pipes up to 326 mm OD • attachment consists of: milling unit for oval pipes (including 0° tool holder; without tool bits) large mandrel for pipe ID Ø 126 – 296 mm spindle disc for three tool bits holders

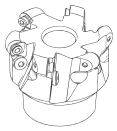
Pipe bevelling and facing off using the PRO-40 PBS 2

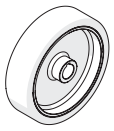
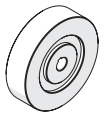
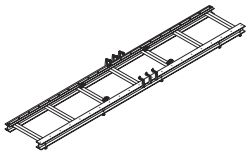
Product	Product Code / Description	Specification
	GLW-000013 Milling head • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for outer bevels up to 45 mm wide • for inner bevels at a 45-degree angle, up to 5 mm deep • for facing off • 7 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000311

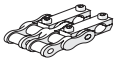
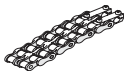
Inner pipe bevelling using the PRO-40 PBS 2

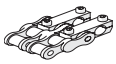
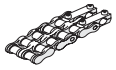
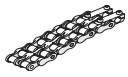
Product	Product Code / Description	Specification
	GLW-0436-19-00-00-0 Milling head for internal bevels • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for inner bevels up to 20 mm wide • 10 cutting inserts required • accepted cutting inserts: PLY-000282 for mild steel PLY-000591 for mild steel and certain alloy steel PLY-000781 for mild steel and aluminium PLY-000835 for alloy steel / stainless steel • suitable insert fixing screw: SRB-000311

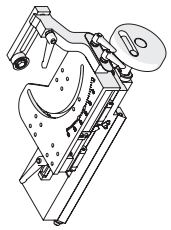
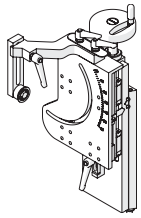
J-groove end preparation using the PRO-40 PBS 2

Product	Product Code / Description	Specification
	GLW-0518-07-03-00-0 J-groove R6 milling head • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for J-groove R6 • 6 cutting inserts required • accepted cutting insert: PLY-000422 for J-groove R6 • suitable insert fixing screw: SRB-000297
	GLW-0518-07-04-00-0 J-groove R8 milling head • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for J-groove R8 • 5 cutting inserts required • accepted cutting insert: PLY-000424 for J-groove R8 • suitable insert fixing screw: SRB-000367

Product	Product Code / Description	Specification
	DCS-0436-99-00-00-0 Clamping device for short pipes • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • facilitates working with short pipes ranging in length from 400 mm to 830 mm • it is recommended to buy 2 pieces to ensure stable operation and high quality bevel cuts
	DCS-0436-25-10-00-0 Clamping device for short stainless steel pipes • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • facilitates working with short pipes ranging in length from 400 mm to 830 mm • it is recommended to buy 2 pieces to ensure stable operation and high quality bevel cuts
	KOL-000132 Rubber coated wheel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• 4 rubber coated wheels are fitted as standard to an active pipe support • 2 rubber coated wheels are needed for a passive pipe support when machining stainless steel pipes • the rubber coating protects the stainless steel pipes from contamination • for machining stainless steel pipes weighing up to 6 tonnes
	KOL-0436-23-00-00-0 Steel wheel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• 2 steel wheels are fitted as standard to a passive pipe support • 4 steel wheels are needed for an active pipe support when machining steel pipes weighing between 6 and 10 tonnes • for pipes weighing up to 6 tonnes standard rubber coated wheels are suitable
	ZST-0436-25-00-00-0 Stainless steel set • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • a comprehensive set for customer's convenience consisting of: guiding chains for stainless steel (LNC-0436-25-01-00-0) clamping device for short stainless steel pipes (DCS-0436-25-10-00-0) rubber coated wheel (KOL-000132) - 2pcs stainless steel roll for oval pipe tracking attachment (RLK-0436-25-11-00-0)
	TRO-0811-11-00-00-0 Track system for PRO-40 PBS 2, length 6 m • dedicated to: PRO-40 PBS 2	• enables the correct positioning of the passive support relative to the active support • reduces set-up time when machining pipes of different lengths • facilitates stable operation and high quality bevel cuts

Product	Product Code / Description	Specification
	LNC-0436-17-00-00-0 Set of chains • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • consists of 7 segments (see them listed separately below) • depending on the number of segments in use, the total length of the chain can be adjusted to match outer pipe diameters ranging from 200 mm to 1016 mm (see the table at page 47)
	SGM-0436-17-01-00-0 Basic chain • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • marked as “B” in the table at page 47
	SGM-0436-17-04-00-0 3-link chain • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • marked as “3” in the table at page 47
	SGM-0436-17-05-00-0 6-link chain • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • marked as “6” in the table at page 47
	SGM-0436-17-06-00-0 9-link chain • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • marked as “9” in the table at page 47
	SGM-0436-17-07-00-0 18-link chain • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • marked as “18” in the table at page 47
	SGM-0436-17-08-00-0 36-link chain • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • marked as “36” in the table at page 47
	SGM-0436-17-09-00-0 72-link chain • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining steel pipes • marked as “72” in the table at page 47

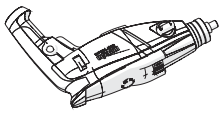
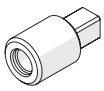
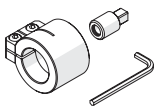
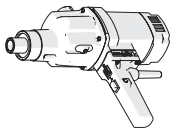
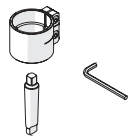
Product	Product Code / Description	Specification
	LNC-0436-25-01-00-0 Set of guiding chains for stainless steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • consists of 7 segments (see them listed separately below) • depending on the number of segments in use, the total length of the chain can be adjusted to match outer pipe diameters ranging from 200 mm to 1016 mm (see the table at page 47)
	SGM-0436-25-02-00-0 Basic chain for stainless steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • marked as "B" in the table at page 47
	SGM-0436-25-05-00-0 3-link chain for stainless steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • marked as "3" in the table at page 47
	SGM-0436-25-06-00-0 6-link chain for stainless steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • marked as "6" in the table at page 47
	SGM-0436-25-07-00-0 9-link chain for stainless steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • marked as "9" in the table at page 47
	SGM-0436-25-08-00-0 18-link chain for stainless steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • marked as "18" in the table at page 47
	SGM-0436-25-04-00-0 36-link chain for stainless steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • marked as "36" in the table at page 47
	SGM-0436-25-09-00-0 72-link chain for stainless steel • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • marked as "72" in the table at page 47

Product	Product Code / Description	Specification
	WSP-0436-24-00-00-0 Oval pipe tracking attachment for PRO-40 PBS • dedicated to: PRO-40 PBS	• only for retrofitting in already sold PRO-40 PBS model
	WSP-0811-10-00-00-0 Oval pipe tracking attachment for PRO-40 PBS 2 • dedicated to: PRO-40 PBS 2	• available as option
	RLK-0436-25-11-00-0 Stainless steel roll for oval pipe tracking attachment • dedicated to: PRO-40 PBS PRO-40 PBS 2	• for machining stainless steel pipes • protects the stainless steel pipes from contamination

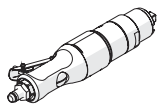
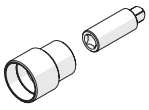
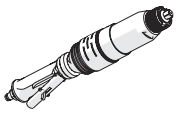
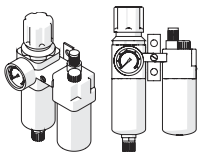
Outer diameter	Segments				
mm	#1	#2	#3	#4	#5
199-227	B	-	-	-	-
223-251	B	3	-	-	-
248-275	B	6	-	-	-
272-300	B	9	-	-	-
296-324	B	3	9	-	-
320-348	B	6	9	-	-
345-372	B	18	-	-	-
369-397	B	3	18	-	-
393-421	B	6	18	-	-
417-445	B	9	18	-	-
442-469	B	3	9	18	-
466-494	B	6	9	18	-
490-518	B	36	-	-	-
514-542	B	3	36	-	-
539-566	B	6	36	-	-
563-591	B	9	36	-	-
587-615	B	3	9	36	-

Outer diameter	Segments				
mm	#1	#2	#3	#4	#5
611-639	B	6	9	36	-
636-663	B	18	36	-	-
660-688	B	3	18	36	-
684-712	B	6	18	36	-
708-736	B	9	18	36	-
733-760	B	3	9	18	36
757-785	B	6	9	18	36
781-809	B	72	-	-	-
805-833	B	3	72	-	-
830-858	B	6	72	-	-
854-882	B	9	72	-	-
878-906	B	3	9	72	-
903-930	B	6	9	72	-
927-955	B	18	72	-	-
951-979	B	3	18	72	-
975-1003	B	6	18	72	-
1000-1027	B	9	18	72	-

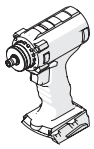
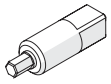
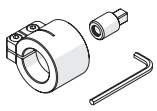
Electric motors

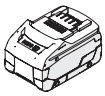
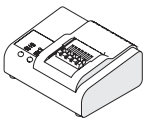
Product	Product Code / Description	Specification
	SLN-000238 Electric motor • dedicated to: PRO-2 PB PRO-5 PB	• power: 1100 W • voltage: 1 ~ 220-240 V, 50-60 Hz
	ZBI-0567-25-00-00-0 Electric motor adapter • dedicated to: PRO-2 PB	
	ZST-0472-99-00-00-0 Clamping ring set for electric motor • dedicated to: PRO-5 PB	• the set includes: clamping ring adapter 6 mm hex wrench
	Electric motor • dedicated to: PRO-10 PB	• power: 1800 W • voltage: 230V, EU plug (product code: SLN-000094) 230V, AU plug (product code: SLN-0200-12-02-00-0) 115V, US plug (product code: SLN-000102) 115V, UK plug (product code: SLN-000120)
	ZST-0200-99-01-00-0 Clamping ring set for electric motor • dedicated to: PRO-10 PB	• the set includes: clamping ring motor arbor 6 mm hex wrench

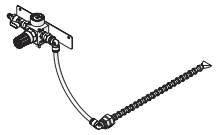
Pneumatic motors

Product	Product Code / Description	Specification
	NPD-0472-03-00-00-0 Pneumatic motor • dedicated to: PRO-2 PB PRO-5 PB	• air requirement: 0.6 MPa (87 psi) • air consumption: 1600 l/min (56.5 CFM) • power: 800 W • connection: CEJN 410 DN 10.4 R 1/2" BSPT fitting for quick-coupling
	ZST-0567-24-00-00-0 Clamping set for pneumatic motor • dedicated to: PRO-2 PB	• the set includes: clamping sleeve adapter 6 mm hex wrench
	SLN-0200-15-00-00-0 Pneumatic motor for PRO-10 PB • dedicated to: PRO-10 PB	• air requirement: 0.6 MPa (87 psi) • air consumption: 1750 l/min (61.8 CFM) • power: 1800 W • connection: CEJN 410 DN 10.4 R 1/2" BSPT fitting for quick-coupling
	ZST-000021 Air preparation set • suitable for pneumatic motors	• includes pressure reducer with air filter, lubricator and pressure gauge • enables air humidification using oil droplets • pressure adjustment range: 0.5–8.5 bar • connection thread: 1/2"

Battery motor

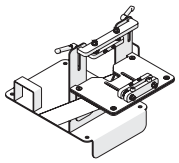
Product	Product Code / Description	Specification
	WRT-000024 Battery motor • dedicated to: PRO-2 PB PRO-5 PB	• brushless motor • voltage: 18 V DC
	ZBI-0567-26-00-00-0 Battery motor adapter • dedicated to: PRO-2 PB	
	ZST-0472-22-00-00-0 Clamping ring set for battery motor • dedicated to: PRO-5 PB	

Product	Product Code / Description	Specification
	Batteries LiHD 18 V 4.0 Ah, 5.5 Ah, 10.0 Ah • suitable to: PRO-2 PB PRO-5 PB	• LiHD battery packs • battery pack voltage: 18 V • intelligent battery management for long-lasting battery packs too low and too high voltage too low and too high temperature failure of the temperature sensor internal battery failure
	AKM-0738-10-00-01-0 Battery LiHD 18 V 4.0 Ah	• battery pack capacity: 4.0 Ah • energy: 72 Wh • weight: 580 g
	AKM-0738-10-00-03-0 Battery LiHD 18 V 5.5 Ah	• battery pack capacity: 5.5 Ah • energy: 99 Wh • weight: 980 g
	AKM-0738-10-00-02-0 Battery LiHD 18 V 10.0 Ah	• battery pack capacity: 10.0 Ah • energy: 180 Wh • weight: 1010 g
	Quick Chargers ASC 145, „AIR COOLED”	• battery pack voltage: 12-36 V • output rating: 145 W • max. charging current: 8 A • weight: 551 g • the battery packs are charged up to 4x faster than with an entry level charger • patented „AIR COOLED” charging technology for short charging times thanks to cooling the battery pack • charging time: ~ 30 min (4.0 Ah) ~ 41 min (5.5 Ah) ~ 74 min (10.0 Ah)
	LDW-0738-10-00-30-0 Quick Charger ASC 145, „AIR COOLED”, EU plug • suitable to: PRO-2 PB PRO-5 PB	• EU plug
	LDW-0738-04-00-30-0 Quick Charger ASC 145, „AIR COOLED”, UK plug • suitable to: PRO-2 PB PRO-5 PB	• UK plug

Product	Product Code / Description	Specification
	ZSP-0573-47-00-00-0 Air cooling assembly • dedicated to: SBM-500	• optional air cooling system • reduces the temperature of the machined edge • helps to extend the lifetime of the inserts by up to 50% and increase cost efficiency • blows away the chips • includes pressure reducer, pressure gauge and air ducts • corrugated end section allow the nozzle to be positioned correctly • recommended setting for the pressure is 4 bar (0.4 MPa).
	ZSP-0811-08-00-00-0 Air cooling assembly • dedicated to: PRO-40 PBS 2	• available either with brand new machine or for retrofitting • reduces the temperature of the machined edge • helps to extend the lifetime of the inserts by up to 50% and increase cost efficiency • blows away the chips • includes pressure reducer, pressure gauge and air ducts • corrugated end section allow the nozzle to be positioned correctly • recommended setting for the pressure is 4 bar (0.4 MPa).

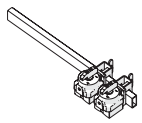
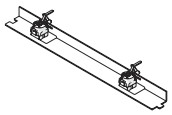
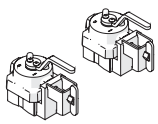
Product	Product Code / Description	Specification
	HD-CUT OIL 1 - tapping, drilling and machining fluid • suitable for all bevellers OLJ-0505-09-00-00-0 HD-CUT OIL 1 (0.5 kg, 1.1 lbs) OLJ-0505-10-00-00-0 HD-CUT OIL 1 (1 kg, 2.2 lbs) OLJ-0505-11-00-00-0 HD-CUT OIL 1 for tapping, drilling and machining (5 kg, 11 lbs)	• extreme pressure full oil for machining, cutting, boring, high thickness stamping, punching and threading • works on stainless steels all nature, • complex oily composition for all operations on hard-to-machine metals such as acid resistant or stainless steel, where seizing and wear quickly happen • builds high superficial tension film to extend the life of tools and reduce their replacement interval • significantly facilitates machining and increases its precision • excellent product for manual working • deposition on the tools with a brush or with an oil-can • easy to remove using standard methods • thick dark oil
	PRE-0440-41-00-00-0 HD-CUT SPRAY for tapping, drilling and machining • suitable for all bevellers	• multi-position spray for drilling, tapping and bevelling • recommended especially for out of position works • for hard-to-machine metals such as acid resistant or stainless steel • provides strong and efficient protection of tools, pieces and machineries against corrosion • water based fluid made of vegetal polymer having outstanding lubricating properties • ready-to-use (not need to be diluted) • free from any petroleum-based solvent • less fumes and smell in comparison to usual products • nonflammable • bio-degradable lubricant • no odour • white foaming gel • aerosol 650 ml / net volume 400 ml
	ZMY-0440-40-00-00-0 HD-CLEAN SPRAY	• multi-purpose industrial degreaser • perfect industrial cleaner for metal machining • provides elimination of greases, oils, sludge and other chemical or petroleum based fluids • perfectly suitable for all degreasing operations on all kinds of mechanical parts • non-flammable • biodegradable • aerosol 650 ml / net volume 400 ml
	PJM-000003 Coolant bottle with nozzle • suitable for all bevellers	• for manual application of liquid coolant • bottle volume: 250 ml

Product	Product Code / Description	Suitable only for
NKL-0509-05-00-00-0	Anti-scratch guide sticker	BM-18 (more at page 29)
PRW-0670-05-00-00-0	Pipe bevelling attachment	BM-18 (more at page 28)

Product	Product Code / Description	Specification
	ZBD-0509-12-00-00-0 Worktable fixture • dedicated to: BM-18	• for machining small workpieces • min. workpiece cross section 15 mm x 25 mm • min. workpiece length 400 mm • max workpiece width 100 mm • max workpiece height 65 mm • maximum bevel width is 14 mm

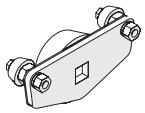
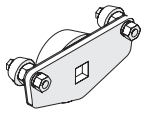
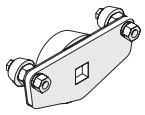
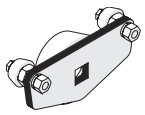
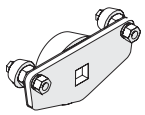
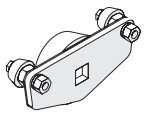
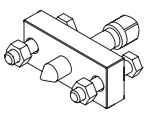
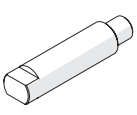
Product	Product Code / Description	Suitable only for
NKL-0640-07-00-00-0	Anti-scratch guide sticker	BM-18 A (more at page 29)
PLY-000359	Cutting insert (sold 10 pcs/box)	BM-20 (more at page 11)
KPL-0539-99-02-00-0	Milling head assy for BM-20 plus (10 inserts required)	BM-20 plus (more at page 8)
ZSP-0075-31-00-00-0	Pipe bevelling attachment for BM-20 plus	BM-20 plus (more at page 28)
ZSP-0075-31-00-00-1	Enlarged pipe bevelling attachment for BM-20 plus	BM-20 plus (more at page 28)
ZSP-0075-32-00-00-1	Facing off attachment for BM-20 plus	BM-20 plus (more at page 27)
ZSP-0539-10-00-00-0	Round plate bevelling attachment for BM-20 plus	BM-20 plus (more at page 27)
GLW-0461-03-00-00-0	Milling head for BM-21 (10 inserts required)	BM-21 (more at page 8)
PRW-0461-06-00-00-1	Pipe and plate bevelling attachment for BM-21	BM-21 (more at page 28)
PRW-0461-22-00-00-0	Enlarged pipe bevelling attachment for BM-21	BM-21 (more at page 28)
ZST-0715-21-00-00-0	Pipe bevelling attachment for BM-25	BM-25 (more at page 28)
ZST-0715-24-00-00-0	Stainless steel plate bevelling roller guides – set for BM-25	BM-25 (more at page 27)

Product	Product Code / Description	Suitable only for
PRW-0761-11-00-00-0	Welded joint removal attachment from longitudinal and circumferential surfaces for BM-30 WM	BM-30 WM (more at page 27)
PRW-0761-12-00-00-0	Welded joint removal attachment from longitudinal cylindrical surfaces for BM-30 WM	BM-30 WM (more at page 27)

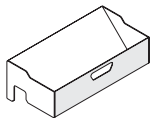
Product	Product Code / Description	Specification
	PRW-0761-99-00-00-0 Magnetic guiding rail 0.5 m long • dedicated to: BM-30 WM	• enables the BM-30 WM machine to be guided on ferrous surfaces • rail equipped with 2 magnetic holders with lever • intermediate position (between OFF/ON) with partial holding force helps to adjust the right rail position • rail dimensions: L=500 mm, H=40 mm, W= 20 mm • joinable for extended run length
	TOR-0761-13-00-00-0 Magnetic guiding track 1 m long • dedicated to: BM-30 WM	• enables the BM-30 WM machine to be guided on ferrous surfaces • track equipped with 2 magnetic holders with lever • intermediate position (between OFF/ON) with partial holding force helps to adjust the right track position • track dimensions: L=1000 mm, H=60 mm, W= 100 mm • joinable for extended run length
	ZST-0761-99-01-00-0 Set of magnetic holders • dedicated to: BM-30 WM	• set of 2 pieces suitable for: magnetic guiding rail 0.5 m long and magnetic guiding track 1 m long • intermediate position (between OFF/ON) with partial holding force helps to adjust the right track position • enables the BM-30 WM machine to be guided on ferrous surfaces

Product Code	Product Description	Suitable only for
GLW-0762-0075-00-0	Milling head 45 deg for bevels and radii on the bottom edges	ABM-R5 (more at page 6)

Product Code	Product Description	Suitable only for
FRZ-000586	Shearing cutter for mild steel	ABM-14 (more at page 26)
FRZ-000587	Shearing cutter for aluminium	ABM-14 (more at page 26)
FRZ-000588	Shearing cutter for stainless steel	ABM-14 (more at page 26)
SWK-0639-02-00-00-0	Vertical roller guide for ABM-14	ABM-14 (more at page 27)
MNP-0675-10-00-01-0	Machine rotation trolley	ABM-14 (more at page 29)
WOZ-0639-01-00-00-0	Adjustable trolley	ABM-14 (more at page 29)

Product	Product Code / Description	Specification
	PDK-000240 Tube bevelling washer • dedicated to: ABM-14	• necessary for pipe bevelling
	PRW-000100 Angle variation device 22,5° • dedicated to: ABM-14	
	PRW-000101 Angle variation device 25° • dedicated to: ABM-14	
	PRW-000105 Angle variation device 30° • dedicated to: ABM-14	
	PRW-000102 Angle variation device 35° • dedicated to: ABM-14	
	PRW-000103 Angle variation device 37,5° • dedicated to: ABM-14	
	PRW-000104 Angle variation device 45° • dedicated to: ABM-14	
	SCG-000002 Shearing cutter extraction tool • dedicated to: ABM-14	
	TRZ-000017 Tube bevelling shaft • dedicated to: ABM-14	• necessary for pipe bevelling

Product Code	Product Description	Suitable only for
FRZ-000599	Single shearing cutter for various materials	ABM-29 (more at page 26)

Product	Product Code / Description	Specification
	SZD-0808-05-00-00-0 Chip container • dedicated to: ABM-29	• helps keep the workplace tidy
	ZST-0808-06-00-00-0 Ø160 mm wheel set • dedicated to: ABM-29	• suitable for more uneven surfaces • they have a larger diameter than standard wheels (160 mm vs 125 mm)

Product	Product Code / Description	Suitable only for
WOZ-0690-20-00-00-0	Screw type transportation and storage trolley with stepless height adjustment	ABM-30 (more at page 29)
WOZ-0690-30-00-00-0	Column type transport and storage trolley with adjustable height in 15 mm increments	ABM-30 (more at page 29)
ZST-0690-16-00-00-0	Stainless steel plate bevelling roller guides	ABM-30 (more at page 27)
GLW-000033	Milling head for ABM-50 (8 inserts and shims required)	ABM-50 (more at page 8)
GLW-000053	Milling head for ABM-50 (8 inserts required)	ABM-50 (more at page 8)
GLW-0773-28-00-00-0	Milling head for ABM-50 DD/Vario (5 inserts required)	ABM-50 DD/Vario (more at page 8)
GLW-0773-35-00-00-0	Milling head for ABM-50 DD/Vario (5 inserts and shims required)	ABM-50 DD/Vario (more at page 9)

Product	Product Code / Description	Suitable only for
GLW-000030	Milling head for SBM-500 (10 inserts and shims required) - optional	SBM-500 (more at page 9)
GLW-000054	Milling head for SBM-500 (10 inserts and shims required) - standard	SBM-500 (more at page 9)
PLY-000396	Carbide cutting insert (SEET) for mild steel	SBM-500 (more at page 13)
PLY-000408	Carbide cutting insert (SEGT) for aluminium	SBM-500 (more at page 14)
PLY-000439	Shim	SBM-500 (more at page 18)
PLY-000692	Carbide cutting insert (SEET) for alloy / stainless steel	SBM-500 (more at page 14)
PRK-0573-36-00-00-0	Pipe bevelling attachment for SBM-500	SBM-500 (more at page 28)
PRK-0573-38-00-00-0	Narrow plate bevelling attachment for SBM-500	SBM-500 (more at page 27)
SRB-000417	Shim screw	SBM-500 (more at page 18)
SRB-000418	Insert fixing screw for milling head GLW-000030	SBM-500 (more at page 17)

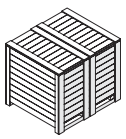
Product	Product Code / Description	Specification
	STL-0573-37-00-00-0 Auxiliary table for long workpieces • dedicated to: SBM-500	• enables the machining of long workpieces • equipped with 60 ball rollers, making it easier to move heavy items • dimensions of the table top: L= 1000 mm, W= 650 mm

Product	Product Code / Description	Suitable only for
NOZ-000071	0° facing tool bit short	PRO-2 PB (more at page 31)
NOZ-000072	0° facing tool bit long	PRO-2 PB (more at page 31)
NOZ-000073	30° bevel tool bit	PRO-2 PB (more at page 31)
NOZ-000074	37.5° bevel tool bit	PRO-2 PB (more at page 31)
NOZ-000075	45° bevel tool bit	PRO-2 PB (more at page 31)
NOZ-000078	0° facing tool bit short for stainless steel	PRO-2 PB (more at page 32)
NOZ-000079	0° facing tool bit long for stainless steel	PRO-2 PB (more at page 32)
NOZ-000080	30° bevel tool bit for stainless steel	PRO-2 PB (more at page 32)
NOZ-000081	37.5° bevel tool bit for stainless steel	PRO-2 PB (more at page 32)
NOZ-000082	45° bevel tool bit for stainless steel	PRO-2 PB (more at page 32)
TLJ-0731-10-01-00-0	19.5÷22 mm expanding sleeve assy	PRO-2 PB (more at page 30)
TLJ-0731-10-02-00-0	22÷25 mm expanding sleeve assy	PRO-2 PB (more at page 30)
TLJ-0731-10-03-00-0	25÷30 mm expanding sleeve assy	PRO-2 PB (more at page 30)
TLJ-0731-10-04-00-0	30÷38 mm expanding sleeve assy	PRO-2 PB (more at page 30)
TRZ-0731-09-00-00-0	Standard expanding mandrel (assy)	PRO-2 PB (more at page 30)
UCW-0567-11-00-00-0	Standard tool bit holder assy	PRO-2 PB (more at page 30)
ZBI-0567-25-00-00-0	Electric motor adapter	PRO-2 PB (more at page 48)
ZBI-0567-26-00-00-0	Battery motor adapter	PRO-2 PB (more at page 49)
ZST-0567-24-00-00-0	Clamping set for pneumatic motor	PRO-2 PB (more at page 48)
ZST-0731-02-00-00-0	Extension set	PRO-2 PB (more at page 30)
ZST-0731-03-00-00-0	Small mandrel set for pipes with ID from 15.5 mm to 22 mm	PRO-2 PB (more at page 30)

Product Code	Product Description	Suitable only for
KLC-000045	Ratchet wrench	PRO-5 PB (more at page 33)
NOZ-000031	F0-30, 0° facing tool bit	PRO-5 PB (more at page 34)
NOZ-000032	B30, 30° bevel tool bit short	PRO-5 PB (more at page 34)
NOZ-000033	B30d, 30° bevel tool bit long	PRO-5 PB (more at page 34)
NOZ-000034	NB30, 30° bevel tool bit short for stainless steel	PRO-5 PB (more at page 36)
NOZ-000035	NB30d, 30° bevel tool bit long for stainless steel	PRO-5 PB (more at page 36)
NOZ-000036	B375, 37.5° bevel tool bit short	PRO-5 PB (more at page 34)
NOZ-000037	B375d, 37.5° bevel tool bit long	PRO-5 PB (more at page 34)
NOZ-000038	NB375, 37.5° bevel tool bit short for stainless steel	PRO-5 PB (more at page 36)
NOZ-000039	NB375d, 37.5° bevel tool bit long for stainless steel	PRO-5 PB (more at page 36)
NOZ-000040	B45, 45° bevel tool bit short	PRO-5 PB (more at page 34)
NOZ-000041	B45d, 45° bevel tool bit long	PRO-5 PB (more at page 34)
NOZ-000052	IC15-40, 15° internal calibration tool bit	PRO-5 PB (more at page 35)
NOZ-000053	IC15-40, 15° internal calibration tool bit for large diameters	PRO-5 PB (more at page 35)
NOZ-000057	J15-R2, 15° J-groove tool bit	PRO-5 PB (more at page 35)
NOZ-000058	J10-R6, 10° J-groove tool bit	PRO-5 PB (more at page 35)
NOZ-000059	J20-R8, 20° J-bevel tool bit	PRO-5 PB (more at page 35)
NOZ-000067	F0-30 0°, facing tool bit for stainless steel	PRO-5 PB (more at page 36)
NOZ-000087	IB12-60, 12° internal bevel tool bit	PRO-5 PB (more at page 34)
NOZ-000088	J20-R1, 20° J-bevel tool bit	PRO-5 PB (more at page 35)
TRC-0472-02-00-00-2	Standard spindle disc assy	PRO-5 PB (more at page 33)
TRC-0472-12-00-00-0	Spindle disc	PRO-5 PB (more at page 33)
TRZ-0472-04-00-00-0	Standard expanding mandrel	PRO-5 PB (more at page 33)
TRZ-0472-21-00-00-0	Small mandrel for pipes with ID ranging from 25 mm to 33 mm	PRO-5 PB (more at page 33)
ZST-0472-05-00-00-0	Standard jaw blocks	PRO-5 PB (more at page 33)
ZST-0472-15-00-00-0	Extension set	PRO-5 PB (more at page 33)
ZST-0472-22-00-00-0	Clamping ring set for battery motor	PRO-5 PB (more at page 49)
ZST-0472-99-00-00-0	Clamping ring set for electric motor	PRO-5 PB (more at page 48)

Product Code	Product Description	Suitable only for
NOZ-000001	IC15/55, 15° internal calibration tool bit	PRO-10 PB (more at page 39)
NOZ-000015	B375/54, 37.5° bevel tool bit long	PRO-10 PB (more at page 38)
NOZ-000016	J20/50/R8 J-groove tool bit	PRO-10 PB (more at page 40)
NOZ-000017	F0/30, 0° facing tool bit	PRO-10 PB (more at page 38)
NOZ-000018	B30/44, 30° bevel tool bit long	PRO-10 PB (more at page 38)
NOZ-000019	B30/37, 30° bevel tool bit short	PRO-10 PB (more at page 38)
NOZ-000020	B375/44, 37.5° bevel tool bit short	PRO-10 PB (more at page 38)
NOZ-000021	B45/54, 45° bevel tool bit	PRO-10 PB (more at page 38)
NOZ-000022	J15/50/R2 J-groove tool bit for J-groove end preparation	PRO-10 PB (more at page 39)
NOZ-000023	IB30/44, 30° internal bevel tool bit short	PRO-10 PB (more at page 39)
NOZ-000024	IB375/54, 37.5° internal bevel tool bit	PRO-10 PB (more at page 39)
NOZ-000025	IB30/54, 30° internal bevel tool bit long	PRO-10 PB (more at page 39)
NOZ-000026	IB45/54, 45° internal bevel tool bit for pipe inner bevelling	PRO-10 PB (more at page 39)
NOZ-000085	J20/50/R1 J-groove tool bit	PRO-10 PB (more at page 40)
NOZ-000086	B12/60, 12° special tool bit	PRO-10 PB (more at page 39)
OBS-0807-99-01-00-0	Standard tool bit holder	PRO-10 PB (more at page 37)
OBS-0807-99-02-00-0	Extended tool bit holder	PRO-10 PB (more at page 37)
PLY-000533	Carbide turning insert	PRO-10 PB (more at page 41)
PRK-0807-06-00-00-0	Flange facing attachment	PRO-10 PB (more at page 41)
PRK-0807-07-00-00-0	Oval pipe bevelling attachment	PRO-10 PB (more at page 42)
SLN-000094	Electric motor for PRO-10 PB, 230V, EU plug	PRO-10 PB (more at page 48)
SLN-000102	Electric motor for PRO-10 PB, 115V, US plug	PRO-10 PB (more at page 48)
SLN-000120	Electric motor for PRO-10 PB, 115V, UK plug	PRO-10 PB (more at page 48)
SLN-0200-12-02-00-0	Electric motor for PRO-10 PB, 230V, AU plug	PRO-10 PB (more at page 48)
SLN-0200-15-00-00-0	Pneumatic motor	PRO-10 PB (more at page 48)
TRC-0807-05-00-00-0	Spindle disc	PRO-10 PB (more at page 37)
TRZ-0807-03-00-00-0	Standard expanding mandrel	PRO-10 PB (more at page 37)
TRZ-0807-99-00-00-0	Large expanding mandrel	PRO-10 PB (more at page 41)
ZSP-0200-05-00-00-2	Small mandrel set for pipes with ID ranging from 38 mm to 86 mm	PRO-10 PB (more at page 37)
ZST-0200-99-01-00-0	Clamping ring set for electric motor	PRO-10 PB (more at page 48)
ZST-0807-08-00-00-0	Extension set	PRO-10 PB (more at page 37)
ZST-0200-20-00-00-0	Set of standard jaw blocks and adapters	PRO-10 PB (more at page 37)

Product Code	Product Description	Suitable only for
DCS-0436-25-10-00-0	Clamping device for short stainless steel pipes	PRO-40 PBS, PRO-40 PBS 2 (more at page 44)
DCS-0436-99-00-00-0	Clamping device for short pipes	PRO-40 PBS, PRO-40 PBS 2 (more at page 44)
GLW-000013	Milling head for PRO-40 PBS/2 (7 inserts required)	PRO-40 PBS, PRO-40 PBS 2 (more at page 9)
GLW-0436-19-00-00-0	Milling head for internal bevels for PRO-40 PBS/2 (10 inserts required)	PRO-40 PBS, PRO-40 PBS 2 (more at page 9)
GLW-0518-07-03-00-0	J-groove R6 milling head for PRO-40 PBS/2 (6 inserts required)	PRO-40 PBS, PRO-40 PBS 2 (more at page 9)
GLW-0518-07-04-00-0	J-groove R8 milling head for PRO-40 PBS/2 (5 inserts required)	PRO-40 PBS, PRO-40 PBS 2 (more at page 9)
KOL-000132	Rubber coated wheel	PRO-40 PBS, PRO-40 PBS 2 (more at page 44)
KOL-0436-23-00-00-0	Steel wheel	PRO-40 PBS, PRO-40 PBS 2 (more at page 44)
LNC-0436-17-00-00-0	Set of chains	PRO-40 PBS, PRO-40 PBS 2 (more at page 45)
LNC-0436-25-01-00-0	Set of guiding chains for stainless steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 46)
PLY-000422	Carbide cutting insert (RDGT-R6) for mild steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 14)
PLY-000424	Carbide cutting insert (RDGT-R8) for mild steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 14)
RLK-0436-25-11-00-0	Stainless steel roll for oval pipe tracking attachment	PRO-40 PBS, PRO-40 PBS 2 (more at page 47)
SGM-0436-17-01-00-0	Basic chain	PRO-40 PBS, PRO-40 PBS 2 (more at page 45)
SGM-0436-17-04-00-0	3-link chain	PRO-40 PBS, PRO-40 PBS 2 (more at page 45)
SGM-0436-17-05-00-0	6-link chain	PRO-40 PBS, PRO-40 PBS 2 (more at page 45)
SGM-0436-17-06-00-0	9-link chain	PRO-40 PBS, PRO-40 PBS 2 (more at page 45)
SGM-0436-17-07-00-0	18-link chain	PRO-40 PBS, PRO-40 PBS 2 (more at page 45)
SGM-0436-17-08-00-0	36-link chain	PRO-40 PBS, PRO-40 PBS 2 (more at page 45)
SGM-0436-17-09-00-0	72-link chain	PRO-40 PBS, PRO-40 PBS 2 (more at page 45)
SGM-0436-25-02-00-0	Basic chain for stainless steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 46)
SGM-0436-25-04-00-0	36-link chain for stainless steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 46)
SGM-0436-25-05-00-0	3-link chain for stainless steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 46)
SGM-0436-25-06-00-0	6-link chain for stainless steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 46)
SGM-0436-25-07-00-0	9-link chain for stainless steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 46)
SGM-0436-25-08-00-0	18-link chain for stainless steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 46)
SGM-0436-25-09-00-0	72-link chain for stainless steel	PRO-40 PBS, PRO-40 PBS 2 (more at page 46)
SRB-000297	Insert fixing screw for milling head GLW-0518-07-03-00-0	PRO-40 PBS, PRO-40 PBS 2 (more at page 16)
SRB-000367	Insert fixing screw for milling head GLW-0518-07-04-00-0	PRO-40 PBS, PRO-40 PBS 2 (more at page 16)
TRO-0811-11-00-00-0	Track system 6m for PRO 40 PBS 2	PRO-40 PBS 2 (more at page 44)
WSP-0436-24-00-00-0	Oval pipe tracking attachment for PRO-40 PBS	PRO-40 PBS (more at page 47)
WSP-0811-10-00-00-0	Oval pipe tracking attachment for PRO-40 PBS 2	PRO-40 PBS 2 (more at page 47)
ZST-0436-25-00-00-0	Stainless steel set	PRO-40 PBS, PRO-40 PBS 2 (more at page 44)

Product	Product Code / Description	Specification
	SKR-0811-07-05-00-0 Wooden box • dedicated to: PRO-40 PBS 2	• 1930 x 1730 x 1720 mm

Product Code	Product Description	Page
AKM-0738-10-00-01-0	Battery LiHD 18 V 4.0 Ah	49
AKM-0738-10-00-02-0	Battery LiHD 18 V 10.0 Ah	49
AKM-0738-10-00-03-0	Battery LiHD 18 V 5.5 Ah	49
DCS-0436-25-10-00-0	Clamping device for short stainless steel pipes for PRO-40 PBS, PRO-40 PBS 2	44, 56
DCS-0436-99-00-00-0	Clamping device for short pipes for PRO-40 PBS, PRO-40 PBS 2	44, 56
FRZ-000586	Shearing cutter for mild steel for ABM-14	26, 52
FRZ-000587	Shearing cutter for aluminium for ABM-14	26, 52
FRZ-000588	Shearing cutter for stainless steel for ABM-14	26, 52
FRZ-000599	Single shearing cutter for various materials for ABM-29	26, 53
GLW-000013	Milling head for PRO-40 PBS 2	9, 43, 56
GLW-000030	Milling head for SBM-500 (optional)	9, 53
GLW-000033	Milling head for ABM-50	8, 53
GLW-000053	Milling head for ABM-50	8, 53
GLW-000054	Milling head for SBM-500 (standard)	9, 53
GLW-0436-19-00-00-0	Milling head for internal bevels for PRO-40 PBS 2	9, 43, 56
GLW-0461-03-00-00-0	Milling head for BM-21	8, 51
GLW-0518-07-03-00-0	J-groove R6 milling head for PRO-40 PBS 2	9, 43, 56
GLW-0518-07-04-00-0	J-groove R8 milling head for PRO-40 PBS 2	9, 43, 56
GLW-0540-08-00-00-0	Milling head 45 deg for bevels and radii for ABM-R5, BM-6 Battery, BM-7	6
GLW-0540-09-00-00-0	Milling head 30 deg for ABM-R5, BM-6 Battery, BM-7	6
GLW-0640-30-01-00-0	Milling head 22.5 deg for BM-18, BM-18A	6
GLW-0640-30-02-00-0	Milling head 30 deg for BM-18, BM-18A	6
GLW-0640-30-03-00-0	Milling head 37.5 deg for BM-18, BM-18A	6
GLW-0640-30-04-00-0	Milling head 45 deg for BM-18, BM-18A	7
GLW-0640-30-05-00-0	Milling head 50 deg for BM-18, BM-18A	7
GLW-0640-30-06-00-0	Milling head 55 deg for BM-18, BM-18A	7
GLW-0640-30-07-00-0	Milling head 60 deg for BM-18, BM-18A	7
GLW-0640-30-34-00-0	Milling head for rounding for BM-18 and BM-18A	7
GLW-0715-19-00-00-0	Milling head for ABM-30, BM-25, BM-30 WM	8
GLW-0762-0075-00-0	Milling head 45 deg for bevels and radii on the bottom edges for ABM-R5	6, 52
GLW-0773-28-00-00-0	Milling head for ABM-50 DD, ABM-50 DD Vario	8, 53
GLW-0773-35-00-00-0	Milling head for ABM-50 DD, ABM-50 DD Vario	9, 53
KLC-000045	Ratchet wrench for PRO-5 PB	33, 54
KOL-000132	Rubber coated wheel for PRO-40 PBS, PRO-40 PBS 2	44, 56
KOL-0436-23-00-00-0	Steel wheel for PRO-40 PBS, PRO-40 PBS 2	44, 56
KPL-0539-99-02-00-0	Milling head assy for BM-20 plus	8, 51
LDW-0738-04-00-30-0	Quick Charger ASC 145, "AIR COOLED", UK plug	49
LDW-0738-10-00-30-0	Quick Charger ASC 145, "AIR COOLED", EU plug	49

Product Code	Product Description	Page
LNC-0436-17-00-00-0	Set of chains for PRO-40 PBS, PRO-40 PBS 2	45, 56
LNC-0436-25-01-00-0	Set of guiding chains for stainless steel for PRO-40 PBS, PRO-40 PBS 2	46, 56
MNP-0675-10-00-01-0	Machine rotation trolley for ABM-14	29, 52
NKL-0509-05-00-00-0	Anti-scratch guide sticker for BM-18	29, 51
NKL-0540-15-00-00-0	Anti-scratch guide sticker for BM-6 Battery and BM-7	29
NKL-0640-07-00-00-0	Anti-scratch guide sticker for BM-18A	29, 51
NOZ-000001	IC15/55, 15° internal calibration tool bit for PRO-10 PB	39, 55
NOZ-000015	B375/54, 37.5° bevel tool bit long for PRO-10 PB	38, 55
NOZ-000016	J20/50/R8 J-groove tool bit for PRO-10 PB	40, 55
NOZ-000017	F0/30, 0° facing tool bit for PRO-10 PB	38, 55
NOZ-000018	B30/44, 30° bevel tool bit long for PRO-10 PB	38, 55
NOZ-000019	B30/37, 30° bevel tool bit short for PRO-10 PB	38, 55
NOZ-000020	B375/44, 37.5° bevel tool bit short for PRO-10 PB	38, 55
NOZ-000021	B45/54, 45° bevel tool bit for PRO-10 PB	38, 55
NOZ-000022	J15/50/R2 J-groove tool bit for PRO-10 PB	39, 55
NOZ-000023	IB30/44, 30° internal bevel tool bit short for PRO-10 PB	39, 55
NOZ-000024	IB375/54, 37.5° internal bevel tool bit for PRO-10 PB	39, 55
NOZ-000025	IB30/54, 30° internal bevel tool bit long for PRO-10 PB	39, 55
NOZ-000026	IB45/54, 45° internal bevel tool bit for PRO-10 PB	39, 55
NOZ-000031	F0-30, 0° facing tool bit for PRO-5 PB	34, 54
NOZ-000032	B30, 30° bevel tool bit short for PRO-5 PB	34, 54
NOZ-000033	B30d, 30° bevel tool bit long for PRO-5 PB	34, 54
NOZ-000034	NB30, 30° bevel tool bit short for stainless steel for PRO-5 PB	36, 54
NOZ-000035	NB30d, 30° bevel tool bit long for stainless steel for PRO-5 PB	36, 54
NOZ-000036	B375, 37.5° bevel tool bit short for PRO-5 PB	34, 54
NOZ-000037	B375d, 37.5° bevel tool bit long for PRO-5 PB	34, 54
NOZ-000038	NB375, 37.5° bevel tool bit short for stainless steel for PRO-5 PB	36, 54
NOZ-000039	NB375d, 37.5° bevel tool bit long for stainless steel for PRO-5 PB	36, 54
NOZ-000040	B45, 45° bevel tool bit short for PRO-5 PB	34, 54
NOZ-000041	B45d, 45° bevel tool bit long for PRO-5 PB	34, 54
NOZ-000052	IC15-40, 15° internal calibration tool bit for PRO-5 PB	35, 54
NOZ-000053	IC15-40, 15° internal calibration tool bit for large diameters for PRO-5 PB	35, 54
NOZ-000057	J15-R2, 15° J-groove tool bit for PRO-5 PB	35, 54
NOZ-000058	J10-R6, 10° J-groove tool bit for PRO-5 PB	35, 54
NOZ-000059	J20-R8, 20° J-bevel tool bit for PRO-5 PB	35, 54

Product Code	Product Description	Page
NOZ-000067	F0-30, 0° facing tool bit for stainless steel for PRO-5 PB	36, 54
NOZ-000071	0° facing tool bit short for PRO-2 PB	31, 54
NOZ-000072	0° facing tool bit long for PRO-2 PB	31, 54
NOZ-000073	30° bevel tool bit for PRO-2 PB	31, 54
NOZ-000074	37.5° bevel tool bit for PRO-2 PB	31, 54
NOZ-000075	45° bevel tool bit for PRO-2 PB	31, 54
NOZ-000078	0° facing tool bit short for stainless steel for PRO-2 PB	32, 54
NOZ-000079	0° facing tool bit long for stainless steel for PRO-2 PB	32, 54
NOZ-000080	30° bevel tool bit for stainless steel for PRO-2 PB	32, 54
NOZ-000081	37.5° bevel tool bit for stainless steel for PRO-2 PB	32, 54
NOZ-000082	45° bevel tool bit for stainless steel for PRO-2 PB	32, 54
NOZ-000085	J20/50/R1 J-groove tool bit for PRO-10 PB	40, 55
NOZ-000086	B12/60, 12° special tool bit for PRO-10 PB	39, 55
NOZ-000087	IB12-60, 12° internal bevel tool bit for PRO-5 PB	34, 54
NOZ-000088	J20-R1, 20° J-bevel tool bit for PRO-5 PB	35, 54
NPD-0472-03-00-00-0	Pneumatic motor for PRO-2 PB and PRO-5 PB	48
OBS-0807-99-01-00-0	Standard tool bit holder for PRO-10 PB	37, 55
OBS-0807-99-02-00-0	Extended tool bit holder for PRO-10 PB	37, 55
OLJ-0505-09-00-00-0	HD-CUT OIL 1 for tapping, drilling and machining (0.5 kg, 1.1 lbs)	50
OLJ-0505-10-00-00-0	HD-CUT OIL 1 for tapping, drilling and machining (1 kg, 2.2 lbs)	50
OLJ-0505-11-00-00-0	HD-CUT OIL 1 for tapping, drilling and machining (5 kg, 11 lbs)	50
PDK-000240	Tube bevelling washer for ABM-14	52, 52
PDK-000268	Shim for milling heads	18
PJM-000003	Coolant bottle with nozzle	50
PLY-000195	Carbide cutting insert (LPEX) for aluminium (sold 10 pcs box)	11
PLY-000282	Carbide cutting insert (SEMT) for mild steel (sold 10 pcs box)	12
PLY-000359	Cutting insert for BM-20 (sold 10 pcs box)	11, 51
PLY-000391	Carbide cutting insert (SPEX) for mild steel (sold 10 pcs box)	10
PLY-000395	Carbide cutting insert (LPEX) for mild steel (sold 10 pcs box)	10
PLY-000396	Carbide cutting insert (SEET) for mild steel (sold 10 pcs box)	13, 53
PLY-000408	Carbide cutting insert (SEGT) for aluminium (sold 10 pcs box)	14, 53
PLY-000422	Carbide cutting insert (RDGT-R6) for mild steel (sold 10 pcs box)	14, 56
PLY-000423	Carbide cutting insert (SPEX) for aluminium (sold 10 pcs box)	10
PLY-000424	Carbide cutting insert (RDGT-R8) for mild steel (sold 10 pcs box)	14, 56
PLY-000439	Shim for milling head GLW-000030	18, 53
PLY-000533	Carbide turning insert for PRO-10 PB	14, 41, 55
PLY-000591	Carbide cutting insert (SEMT) for mild steel (sold 10 pcs box)	12
PLY-000692	Carbide cutting insert (SEET) for alloy / stainless steel (sold 10 pcs box)	14, 53
PLY-000735	Cermet cutting insert (LPEX) for mild steel (sold 10 pcs box)	10
PLY-000737	Carbide cutting insert (SPEX-R2) for mild steel (sold 10 pcs box)	15
PLY-000738	Carbide cutting insert (SPEX-R3) for mild steel (sold 10 pcs box)	15
PLY-000739	Carbide cutting insert (SPEX-R4) for mild steel (sold 10 pcs box)	15
PLY-000740	Carbide cutting insert (SPEX-R5) for mild steel (sold 10 pcs box)	15
PLY-000756	Cermet cutting insert (LPEX) for mild steel (sold 10 pcs box)	11
PLY-000781	Cermet cutting insert (SEMT) for mild steel (sold 10 pcs box)	13
PLY-000835	Carbide cutting insert (SEMT) for alloy / stainless steel (sold 10 pcs box)	13
PLY-000836	Carbide cutting insert (LPEX) for alloy / stainless steel (sold 10 pcs box)	11
PLY-000849	Carbide cutting insert (SOGT) for alloy / stainless steel (sold 10 pcs box)	11
PRE-0440-41-00-00-0	HD-CUT SPRAY for tapping, drilling and machining	50
PRK-0573-36-00-00-0	Pipe bevelling attachment for SBM-500	28, 53
PRK-0573-38-00-00-0	Narrow plate bevelling attachment for SBM-500	27, 53
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PRK-0807-07-00-00-0	Oval pipe bevelling attachment for PRO-10 PB	28, 42, 55
PRW-000100	Angle variation device 22.5° for ABM-14	52
PRW-000101	Angle variation device 25° for ABM-14	52
PRW-000102	Angle variation device 35° for ABM-14	52
PRW-000103	Angle variation device 37.5° for ABM-14	52
PRW-000104	Angle variation device 45° for ABM-14	52
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SRB-000290	Insert fixing screw for milling heads	16
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PROMOTECH Sp. z o.o.
ul. Elewatorska 23/1, 15-620 Białystok
POLAND

Head office:
Phone: +48 85 678 34 95

Sales department:
Phone: +48 784 467 534
Phone: +48 604 906 188
marketing@promotech.eu
www.promotech.eu

PROMOTECH®

smart tools for heavy tasks

PROMOTECH DEUTSCHLAND GmbH
Riedweg 11
D-88339 Bad Waldsee/Gaisbeuren
DEUTSCHLAND

Phone: +49 7524 9700-55
dach@pdg.promotech.eu
www.promotech-deutschland.de

PROMOTECH ME (FZE)
P6-111, Saif Zone
P.O. Box. 514914
Sharjah, UAE

Phone: +9716 552 9493
akumar@pme.promotech.eu
www.promotechme.ae

PROMOTECH Fabrication Machines Pvt. Ltd.
Head Office: Plot 231, Phase-5, Sector 53
I/E HSIIDC Kundli, Sonipat
Haryana-131028, INDIA

Phone: +91 966 766 0304
info@pfm.promotech.eu
www.promotech-india.in

PROMOTECH ITALIA
Via Della Resistenza, 34/F
20090 Buccinasco (MI)
ITALIA

Phone: + 39 02 8457 1800
davide.beltrami@ssqmotori.it
www.promotech.eu/it/

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