

Rental Pool

Item Code	Supplier	Description	Drive system ¹⁾
Flange Facing Machines			
FF2000/1	Climax	Flange facing machine / Beveling machine Working range: Ø25.4 - 76mm / Clamping range: Ø25,4 - 50mm	P
FF3000/1	Climax	Flange facing machine / Beveling machine - Working range: Facing: Ø38 - 305mm / Beveling: Ø51 - 178mm / Clamping: Ø38 - 174mm	P
FF4000/1	Climax	Flange facing machine / Beveling machine - Working range: Facing: Ø76 - 483mm / Beveling: Ø76 - 324mm / Clamping: Ø76 - 317,5mm	P
FF5000/1	Climax	Flange facing machine Working range: Ø127 - 610mm / Inner clamping range: Ø89 - 457mm	P
FF6000/1	Climax	Flange facing machine Working range: Ø356 - 1066mm / Inner clamping range: Ø356 - 863mm	P
TFD1500	TRAWEMA	Flange facing machine Working range: Ø310 - 1550mm / Inner clamping range: Ø300 - 1500mm	P
FF8000/1	Climax	Flange facing machine Working range: Ø762 - 2438mm / Inner clamping range: Ø762 - 2438mm	H/P
FF8000/2	Climax	Flange facing machine Working range: Ø762 - 3048mm / Inner clamping range: Ø762 - 3048mm	H/P
FF8200/1	Climax	Flange facing machine Working range: Ø1143 - 3048mm / Inner clamping range: Ø1143 - 3048mm	H
TFD2000	TRAWEMA	Flange facing machine Working range: Ø735 - 2050mm / Inner clamping range: Ø720 - 1900mm	H/P
TFD3000	TRAWEMA	Flange facing machine Working range: Ø1100 - 3050mm / Inner clamping range: Ø1100 - 3000mm	H
TFD3000	TRAWEMA	Flange facing machine Working range: Ø1100 - 5000mm / Inner clamping range: Ø1100 - 4500mm	H
TFD3000 CNC-controlled	TRAWEMA	CNC Flange facing machine Working range: Ø1100 - 5000mm / Inner clamping range: Ø1100 - 4500mm	E
SX 28/72	Silk	Flange facing machine Working range: Ø711-1829mm / Inner clamping range: Ø711-1727mm	P

¹⁾ elektric (E) / pneumatic (P) / hydraulic (H)

Rental Pool

Item Code	Supplier	Description	Drive system 1)
OD-Flange Facing Machines / Split-Frame Pipe Cutting- and Beveling Machines / Pipe Milling Machines / Pipe Saws			
TAF330	TRAWEMA	OD-flange facer Working range: Ø 0-330mm / Clamping range: Ø 50-350mm	P
TAF1300	TRAWEMA	OD-flange facer 30-50" (762-1270 mm)	P/H
Prep 8	TAG	Pipe bevelling machine - Clamping Range: 50mm-203mm	E
SF 8/14	Wachs	OD Mounted Split-Frame - Clamping Range: 203mm-355mm	P
TSF1420	TAG	OD Mounted Split-Frame - Clamping Range: 355mm-508mm, servo-drive	E
SF 18/24	Wachs	OD Mounted Split-Frame - Clamping Range: 457mm- 610mm	P
SF 22/28	Wachs	OD Mounted Split-Frame - Clamping Range: 558mm- 711mm	P
SF 26/32	Wachs	OD Mounted Split-Frame - Clamping Range: 660mm- 813mm	P
SF 30/36	Wachs	OD Mounted Split-Frame - Clamping Range: 762mm-914mm	P
Milling Machines			
PM2000/1	Climax	3-axis milling machine / manual feed Travel: X-axis: 508mm / Y-axis: 203mm / Z-axis: 76mm	E
PM6000/1	Climax	3-axis milling machine / electric feed Travel: X-axis: 1828mm / Y-axis: 609mm / Z-axis: 236mm	H+E
LM6000/1	Climax	3-axis milling machine / electric feed Travel: X-axis: 3048mm / Y-axis: 711mm / Z-axis: 127mm	H+E
TFM1500	TRAWEMA	3-axis milling machine Travel: X-axis: 1100mm / Y-axis: 290mm / Z-axis: 90mm	H+P
TFM3500	TRAWEMA	3-axis milling machine / electric feed Travel: X-axis: 3100mm / Y-axis: 1000mm / Z-axis: 230mm	E
CNC-Gantry	TRAWEMA	3-axis milling machine / electric feed Travel: X-axis: 2200mm / Y-axis: 2200mm / Z-axis: 420mm	E
TFM3500 CNC-controlled	TRAWEMA	3-axis milling machine / electric feed Travel: X-axis: 3100mm / Y-axis: 1000mm / Z-axis: 230mm	E
Accessory	TRAWEMA	90° Milling head Ø 200 mm with taper # 50 tool holder	
Accessory	TRAWEMA	Milling head Ø 400 mm with taper # 50 tool holder	
Accessory	TRAWEMA	Mounting rail (2 pcs.) - dimensions: 80 mm x 80 mm x 3500 mm	
TGM250 CNC-controlled	TRAWEMA	CNC thread milling machine / Thread cutting capacity: M 48-M250 CNC 3-axis milling machine / electric feed Travel: X-Axis: 200mm / Y-Axis: 200mm / Z-Axis: 400mm	E
KM3000/1	Climax	Keymill - shaft diameter: Ø38-267mm / Travel: X-axis: 152mm / Z: axis: 44,5mm	E/P

¹⁾ elektric (E) / pneumatic (P) / hydraulic (H)

Rental Pool

Item Code	Supplier	Description	Drive system ¹⁾
Circular Milling Machines			
CM6200/1	Climax	Circular milling machine - Working range: Ø1870 - 5050mm Clamping range: Ø1870 - 4500mm (optional up to Ø6500mm)	H+E
CM6200/1	Climax	Circular milling machine - Working range: Ø1870 - 8000mm	H+E
Boring Bars			
BB3000/1	Climax	Boring machine - boring bar-Ø: 31,75mm, Working range: 40 - 127mm	E
TBM45	TRAWEMA	Boring machine - boring bar-Ø: 45mm, Working range: 50 - 375mm	E
TBM57	TRAWEMA	Boring machine - boring bar-Ø: 57mm, Working range: 63 - 400mm	E
BB5000/1	Climax	Boring machine - boring bar-Ø: 57,15mm, Working range: 63,5 - 610mm	E
Accessory	Climax	Facing head - working range: 63,5 mm - 457,2mm	
BB6000/1	Climax	Boring machine - boring bar-Ø: 88,9mm, Working range: 152 - 915mm	H
Accessory	TRAWEMA	Facing head - 100mm stroke - working range: 267 mm - 914mm	
Accessory	TRAWEMA	Facing head - 200mm stroke - working range: 267 mm - 914mm	
BB7000/1	Climax	Boring machine - boring bar-Ø: 127mm, Working range: 200 - 1750mm Boring bar length 3500mm	H
BB7000/1	Climax	Boring machine - boring bar-Ø: 127mm, Working range: 200 - 1750mm Boring bar length 6000mm	H
Accessory	TRAWEMA	Facing head - 100mm stroke - working range: 317 mm - 1750mm	
Accessory	TRAWEMA	Facing head - 200mm stroke - working range: 317 mm - 1750mm	
Magnetic-Base Drilling Machines			
MAB480/1	BDS	Magnetic Base drilling machine - Core drilling: Ø12 - 35mm Tapping: max. M16 / solid drilling: max. Ø18mm	E
MAB485/1	BDS	Magnetic Base drilling machine - Core drilling: Ø12 - 40mm Tapping: max. M16 / solid drilling: max. Ø18mm	E
MAB800/1	BDS	Magnetic Base drilling machine - Core drilling: Ø12 - 100mm Tapping: max. M30 / solid drilling: max. Ø31,75mm	E
MAB825/1	BDS	Magnetic Base drilling machine - Core drilling: Ø12 - 100mm Tapping: max. M30 / solid drilling: max. Ø31,75mm	E
MAB1300/1	BDS	Magnetic Base drilling machine - Core drilling: Ø12 - 120mm Tapping: max. M42 / solid drilling: max. Ø45mm	E
HMB/1 B15075P	LAMINA	Hydraulic magnetic base drilling machine including safety-hydraulic power unit with battery pack / Solid drilling: max. Ø38mm / Tapping: max. M32	H

¹⁾ elektric (E) / pneumatic (P) / hydraulic (H)

Rental Pool

Item Code	Supplier	Description	Drive system 1)
Magnetic-Base Drilling Machines			
TKB45	TRAWEMA	Coupling boring machine Maschining range: Ø 55mm - 110mm / Clamping range: 450mm-1500mm	E
Portable Lathes			
PL4000/1	Climax	Portable lathe / Working range: 203-610mm	P
Mid-Shaft Turning Machines (Split-Design OD-Shaft Turning Machines)			
ZA03/1	N/A	Mid-Shaft Turning machine Ø150 - 350mm /Working length: 400mm	P
Grinding Machines			
VM1900	Climax	Gate Valve Grinding Machine DN200-1000 mm / submerging depth: 1400 mm	P
Borewelder			
BW3000	Bortec	Borewelder (with Miller welding machine) Axial Travel: 152,4mm Standard Torch Range/Diameter: 22,4mm - 609,4mm	
Hydraulic Power Units			
HPU11/1	TRAWEMA/HPS	Hydraulic power unit, 11kW, 40l/min., 140 bar	E
HPU5,5/1		Hydraulic power unit, 5,5kW, 20l/min, 120 bar	E
HPU7,5/1		Hydraulic power unit, 7,5kW, 30 l/min, 140 bar	E
HPU22/1		Hydraulic power unit, 22kW, max. 70 l/min, 140 bar	E

¹⁾ elektric (E) / pneumatic (P) / hydraulic (H)