

### CNC Turning centre

Make	Type	Turning ø Lunettes ø	Centre distance	Spindle bore	Performance	Special equipment
Heyligenstaedt Heynumat 25 UK	CNC	to 820 45-310	6000	102	60 kW	C-axis, TRANSMIT driven tools, 2 steady rests and tailstock, programme-controlled
Heyligenstaedt Heynumat 21 UK	CNC	to 570 45-310	3000	117	60 kW	C-axis, TRANSMIT driven tools, steady rests and tailstock, programme-controlled
Index GU 3000	CNC	to 450 20-165	3000	100	37 kW	Driven tools, steady rests and tailstock, programme-controlled
Index GU 1400	CNC	to 220 50-200	1400	100	37 kW	Driven tools, steady rests and tailstock, programme-controlled
Index GU 800	CNC	to 220	800	65	36 kW	Driven tools, tailstock, programme-controlled

### CNC turning and milling centre

Make	Type	Turning ø Lunettes ø	Centre distance	Spindle bore	Performance	Special equipment
Index G400	CNC	to 450	2000	102	53 kW	2 turrets with multifunctional unit, 5 axes, main and counter spindle
WFL Millturn M35	CNC	to 500 25-245	2090	77	33 kW	5-axis with swivelling B-axis, hobbing, workpiece measurement
WFL Millturn M65	CNC	to 700 125-460	4500	165	60 kW	5-axis, active B-axis, hobbing, trunnion milling, deep drilling, shaping, workpiece measurement

### CNC milling centre

Make	Type	Path X	Path Y	Path Z	Performance	Special equipment
Heller MCP-H 250	CNC	800	800	710	43 kW	Tool changer with 52 tool places, 2 pallets 500 x 630
Hedelius BC 80 X2500	CNC	2500	800	750	50 kW	Tool changer with 30 tool positions, NC dividing head with counter bearing, angle head
Hedelius BC 80 X3500	CNC	3500	800	750	50 kW	Tool changer with 30 tool positions, NC dividing head with counter bearing, angle head

## Cylindrical grinding

Make	Centre distance	max. Circulation $\varnothing$	max. Circulation $\varnothing$ in the setting floor	Special equipment
CETOS 6000 BUC 63B	6000	630	350	Marposs
TOS UBB 50-3000	3000	500	180	CNC Siemens 840D-SL, B-Axis
TOS 4000	4000	630	350	Marposs
Hol-Monta UB63-4000CNC	4000	600	350	CNC Siemens 840D-SL
TACHELLA TRADE CNC	1500	450		2 sanding spindles, internal sanding unit, eccentric sanding
Kellenberge r 1500 R	1500	250	90	Marposs

## Internal grinding

Make	Grinding $\varnothing$	max. Grinding depth	Workpiece length	Special equipment
Voumard	5-250	250	500	Surface grinder, steady rest, magnetic disc

## Surface grinding

Make	Work area	Special equipment
G+H FS 840 SC Economy	5-250	Digital display

## Centre grinding

Make	Grinding $\varnothing$	Workpiece $\varnothing$	Workpiece length	Special equipment
Technika	3-60	125	1000	

## Superfinish

Make	max. $\phi$	max. Workpiece length	Special equipment
Supfina 202	10-400	6000	Honing attachment

## Deep hole drilling

Make	Drill $\phi$	Workpiece $\phi$	Workpiece length	Special equipment
IMSA MFT 1000/43 CR	5-43	220	1000	

## Straighten

Make t	Pressing force in KN	Workpiece $\phi$	Workpiece length	Special equipment
DUNKES	250	80	1000	
DUNKES	1600	200	6000	

## Demagnetising

Make t	Workpiece $\phi$	Special equipment
Maurer Magnetic AG High-performance magnetiser MM-DM-P	to 400	M-Test residual magnetism measuring device

## Measuring machine

Make t	Dimensions	Special equipment
Wenzel LH8-20-7 3D CNC- Measuring machine	2000 x 700 x 800	Scanning measuring head

## Measuring and testing

Make t	Work area	Special equipment
Trimos V4	1023	

## Crack spraying

Make	Workpiece $\phi$	Workpiece length	Special equipment
K+D Flux technology Universal 6000-ACC	10-300	6000	