

## CNC Milling Machines

	Brand and Model	Traverse Range (mm)			Additional Information
		x	y	z	
1	Waldrich Taurus 30	6000	4000	1500	Passage weight 3000, passage height 3000, table size 2500x5000, 5 exchange milling heads incl. universal swiveling head, round table Ø2200
1	Reiden Rx12	1300	1450	1000	5 Axis A/C, execution as turning-milling centre, table Ø1200, star shaped grooves
1	Zayer Xios G1500	2500	1500	1600	6 Axis, Rotary Table 1500 x 1500
1	Zayer Kairos	10000	1500	3000	7 Axis, Rotary Table 2500 x 2500
1	Wotan Rapid 1	2000	1600	1250/600	4 Axis, Rotary Table 1600 x 1250
1	Reiden BFR24	4000	1200	1000	5 Axis B/C, B360° / Ø2000
1	Reiden BF5-L	4000	1000	1500	4 Axis B, B±90° / Hirth2,5°
2	Reiden BF5-H	3000	1000	1500	5 Axis B/C, B±90° manual / Ø1200
1	Reiden BF4	2400	1000	800	4 Axis B, B±90° manual
1	DMG DMF 250	2500	920	820	5 Axis B/C, B±100° / Ø800
1	DMG DMF 180	1800	700	700	5 Axis B/C, B±100° / Ø750
1	DMG DMU 65	735	650	560	5 Axis A/C, A±120° / Ø650
1	DMG DMU 75	735	650	560	5 Axis A/C, A±120° / Ø650
1	DMG DMU 105	1135	1050	750	5 Axis A/C, A±120° / Ø1050
1	DMG DMU 100 T	1190	710	710	5 Axis B/C, B+12°/-94° / Ø800
1	DMG DMU 100 T2	1230	710	710	5 Axis B/C, B+30°/-120° / Ø800
1	DMG DMU 125P	1250	880	800	5 Axis B/C, B+180° / Ø1250
1	Doosan Mynx 6500/50	1270	670	625	
2	MTRent MTCUT V110	1100	600	600	optional 5 Axis A/C, A±90° / Ø350
2	MTRent MTCUT V110 T	1100	600	600	optional 5 Axis A/C, A±90° / Ø350
6	MTRent MTCUT V110 12 TH	1100	600	600	
3	MTRent MTCUT UE110-5A	1100	600	600	
1	Wemas VZ 1200 Master	1200	750	650	
1	Deckel FP42NC	1200	350	300	
1	Deckel FP4NC	560	500	450	4 Axis C, Rotary Table Ø500
1	Deckel FP7NC	1000	700	500	4 Axis C, Rotary Table 900 x 800

## Conventional Milling Machines

Brand and Model	Traverse Range (mm)			Additional Information
	x	y	z	
4 Deckel FP1	300	150	340	
1 Deckel FP2	400	200	400	
1 Deckel FP3	500	300	380	
1 Deckel FP3LV	800	300	400	

## CNC Turning Machines

Brand and Model	Traverse Range (mm)		Additional Information
	Turning Diameter	Turning Length	
1 Waldrich ValuTurn 3000 AS	∅2500 (∅3200)	3000	Vertical Lathe
1 Safop 60/2500-CNC-Leonard	∅2500	6000	
2 Safop L-60/2500-CNC	∅2500	1200	
1 Wohlenberg PT1S-1800 IV	∅1800	1500	
1 IMT VBM 25.32	∅2500 (∅3200)	2000	Vertical Lathe
1 Weiler E110	∅1100	3000	Bar capacity ∅128
1 Weiler E40	∅400	1000	
1 Gildemeister NEF 400	∅210	650	Bar capacity ∅60
1 Spinner TC800 77MC	∅310	800	Bar capacity ∅70

## Conventional Turning Machines

Brand and Model	Traverse Range (mm)		Additional Information
	Turning Diameter	Turning Length	
1 PBR T-700C	∅1400 (∅1700)	4000	
1 Weiler DA260	∅500	1500	
1 Weiler DA260	∅500	2000	
1 Weiler Condor81	∅200	500	
1 Weiler Praktikant	∅200	500	
3 Weiler Primus	∅240	500	

## EDM Machines

	Brand and Model	Traverse Range (mm)			Additional Information
		x	y	z	
1	CDM-Rovella BF 1200 Zenit	1200	600	500	
1	CDM-Rovella VS 1200 HS Zenit+	1200	600	500	
1	Sodick AQ15L	900	1800	600	

## Grinding Machines

	Brand and Model	Traverse Range (mm)			Additional Information
		x	y	z	
1	Ziersch ZT 48	400	800	400	
1	Ziersch ZT 612	600	1200	400	

## Measurement Technology

	Brand and Model	Traverse Range (mm)			Additional Information
		x	y	z	
1	Mitutoyo Crysta-Appex 7106	700	1000	600	CMM
1	Mitutoyo Crysta-Appex 776	700	700	600	CMM
1	Mitutoyo Quick Vision Active 404 Touch probe	400	400	200	Optical tactile measuring device