



MACHINE LIST

TURNING

MAZAK

QUICK TURN NEXUS 100-II	DIA 200 X 500
QUICK TURN 10	DIA 250 X 600
QUICK TURN 10M	DIA 250 X 600
SUPER QUICK TURN 15MS	DIA 250 + SUBSPINDLE
QUICK TURN 20N	DIA 300 X 1000
QUICK TURN NEXUS 200-II	DIA 300 X 1000
SUPER QUICK TURN 200	DIA 300 X 1000
QUICK TURN NEXUS 200	DIA 300 X 1000
SUPER QUICK TURN 250	DIA 350 X 1000
QUICK TURN 28N	DIA 350 X 1000
QUICK TURN SMART 300M	DIA 350 X 1250
QUICK TURN 30	DIA 350 X 1000
QUICK TURN NEXUS 350IIM	DIA 400 X 1500
QUICK TURN NEXUS 350IIMY	DIA 400 X 1500
SLANT TURN 40N	DIA 600 X 2000
SLANT TURN NEXUS 500	DIA 800 X 3000
SLANT TURN NEXUS 500 CHUCKER	DIA 800 X 1000

DANOBAT

TCN 14.4 Y	DIA 720 DOUBLE TURRET
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POTISCH

CONVENTIONAL	DIA 250 X 2000
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MILLING

DMG MORI

DMC 1450V	Vertical MC 3-axis	X 1450 - Y 700 - Z 550
DMC 1450V	Vertical MC 4-axis	X 1450 - Y 700 - Z 550
DMC 650V	Vertical MC 4-axis	X 650 - Y 520 - Z 475
DMU 95 MONOBLOCK	MC 5-axis	X 950 - Y 850 - Z 650
DMU 75 MONOBLOCK	MC 5-axis	X 750 - Y 650 - Z 560
DMU 70 EVO LINEAR	MC 5-axis	X 720 - Y 650 - Z 560
DMU 50 EVO LINEAR	MC 5-axis	X 500 - Y 400 - Z 400
DMU FP4CC/T	MC 4-axis	X 600 - Y 500 - Z 500
DMU FP5A	Tool milling machine + B-axis	X 750 - Y 550 - Z 450
DMU FP4NC	Tool milling machine	X 500 - Y 400 - Z 350

MAZAK

V515/40	Vertical MC 4-axis	X 1050 - Y 560 - Z 510 with palletchanger
VC410A	Vertical MC 4-axis	X 400 - Y 400 - Z 350
VARIAXIS 500	MC 5 axis	X 550 - Y 510 - Z 350 with palletchanger 2X400X400
VARIAXIS I-800	MC 5 axis	X 730 - Y 850 - Z 560 with palletchanger 2X500X500
FH-880	Horizontal MC 4-axis	X 1300 - Y 1100 - Z 1100 with palletchanger 2x800x800

GRINDING

CHEVALIER	FSG-2040	Horizontal grinding 1000 x 500
CINCINNATI	centerless grinding machine	Dia 120 x 250
CINCINNATI	centerless grinding machine	Dia 80 x 200
KARSTENS	CNC circular grinding machine	max dia 480, L=1500 internal and external grinding
HENNINGER	Center grindingmachine	

HONING

SUNNEN	horizontal honingmachine	DIA 3 - 50
SUNNEN	SH5000 CNC honingmachine	DIA 1,5 - 165
SUNNEN	vertical honingmachine	DIA 3 - 140

LAPPING

KEMET	lappingmachine	DIA 250
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BROACHING

KARL KLINK	key broaching machine	broaches available from width 3 to 24mm
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CUTTING

AMADA	CNC sawing machine	DIA 400
AMADA	CNC sawing machine	DIA 250
FMG	manual sawing machine	DIA 100

MEASURING

WENZEL	3D coordinate measuring machine	L 2000 - B 800 - H 600
MAHR	roundness measurement	
MITOTOYO	profileviewer	+ heightmeters, micrometers, hole- and treadcalipers, etc..

WELDING

ESAB	Half-automate and TIG welding
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CAM

HYPERMILL	solid CAM software	formats STEP/DXF/IGES
INVENTOR	CAD software	
FUSION	CAD software	

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