

C.N.C. Milling Machines

Constructor	Model	Axes	Features	N.C.	Travel mm (X,Y,Z)	Max Load
Röders	R XU 1001 DSH	5		RMS 6	800x855x500	800 Kg
Röders	R XU 1000 DSH	5	Jig Grinding	RMS 6	700x855x500	800 Kg
Röders	R XP 601 DS	5	Jig Grinding + #9 pallets	RMS 6	540x635x400	100 Kg
Röders	R XP 601 DS	5	#18 Pallets	RMS 6	520x635x400	100 Kg
Hermle	C22UP	5	#11 Pallets	iTNC530	450x600x330	100 Kg
Hermle	C22UP	5	#11 Pallets	iTNC640	450x600x330	100 Kg
Hermle	C22UP	5	Lang RoboTrex 52	iTNC640	450x600x330	100 Kg
Hermle	C22UP	5	Robot RS 05-2	iTNC640	450x600x330	100 Kg
Hermle	C400U	5		iTNC640	850x700x500	400 Kg
Hermle	C400U	5		iTNC640	850x700x500	400 Kg
Hermle	C40U	5		iTNC530	850x700x500	400 Kg

C.N.C. Wire-EDM Machines

Constructor	Machine	Model	Travel mm (X,Y)	Height of cut
Sodick		AQ327L	370x270	250
Sodick		ALC800G	800x600	500
Fanuc	Robocut	C600iA	600x400	310
Fanuc	Robocut	C600iB	600x400	310

C.N.C. Spark-EDM Machines

Constructor	Machine	Features	Travel mm (X,Y,Z)	Space mm (X,Y,Z)
Sodick	AG60L	#12 Electrode-Change	600x420x370	950x740x460

Grinding Machines

Constructor	Model	N.C.	Travel (X,Y,Z)	Max Load
Okamoto	ACC-84CA-iQ	Fanuc i-series	800x400x500	1000 Kg

Microdrilling Machines

Constructor	Model	Travel mm (X,Y,Z)	Max height hole	Max Load
C.R. Technology	CR510	500x300x280	250	100 Kg

Laser Etching

Constructor	Model	Travel mm (X,Y,Z)	Max Load
Sisma	BSS 3D	330x320x380	100 Kg

Laser Welding

Constructor	Model
Sisma	SWA 450F
OR Laser	EVO 200
OR Laser	ECO 3300
Trumpf	PowerWeld HL204P
Trumpf	TruLaser Station 5004

3D Printers [Metal]

Constructor	Model	Qty	Technology	Printing Area mm (X,Y,Z)	Materials
Desktop Metal	Studio System +	3	BMD	300x200x200	17-4 PH, H13, 316L, Copper, etc

3D Printers [Plastic]

Constructor	Model	Technology	Printing Area mm (X,Y,Z)	Materials
Stratasys	F370	FDM	355x254x355	ABS, ASA, PC-ABS, TPU, DIRAN, ABS+Carbonio
Sharebot	Q	FDM	400x300x300	PLA
Formlabs	Form3	SLA	145x145x185	RESIN (many types)

Measuring Machines

Constructor	Model	Type
Zeiss	Contura 7/10/6	CMM
Zeiss	DuraMax 5/5/5	CMM
Zeiss	Comet	3D Scanner Blue Light
Nikon	iNEXIV VMA-2520	Optical
Mitutoyo	Contracer CV-2000	Profilometer