

C.N.C. Milling Machines

Constructor	Model	Axes	Features	N.C.	Travel mm (X,Y,Z)	Max Load
Röders	RXU 1001 DSH	5	Lang RoboTrex 96	RMS 6	800x855x500	800 Kg
Röders	RXU 1000 DSH	5	Jig Grinding	RMS 6	700x855x500	800 Kg
Röders	RXP 601 DS	5	Jig Grinding + #9 pallets	RMS 6	540x635x400	100 Kg
Röders	RPT 800 DSH	5	Jig Grinding + #18 pallets	RMS 6	560x635x500	200 Kg
Röders	RXP 601 DS	5	#12 Pallets	RMS 6	520x635x400	100 Kg
Röders	RXP 601 DS	5	#12 Pallets	RMS 6	520x635x400	100 Kg
Hermle	C22UP	5	#18 Pallets	iTNC700	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
Kern	Micro HD	5	Jig Grinding + #30 pallets	iTNC640	350x220x250	60 Kg

C.N.C. Wire-EDM Machines

Constructor	Machine	Model	Travel mm (X,Y)	Height of cut
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 mm	Max Load
C.R. Technology	CR510	500x300x280	250	100 Kg

Laser Etching

Constructor	Model	Travel mm (X,Y,Z)	Max Load
Trumpf	TruMark Station 5000	425x425x500	50 Kg

Laser Welding

Constructor	Model
Sisma	SWT 450F
Sisma	SWA 450F
Sisma	SWA 450F
OR Laser	ECO 3300

3D Printers [Metal]

Constructor	Model	Qty	Technology	Build Volume mm (X,Y,Z)	Materials
Xact Metal	XM200G	2	SLM	150x150x150	various steels, Al, Ti, Cu, other
Desktop Metal	Studio System +	3	BMD	300x200x200	17-4 PH, 316L, H13

3D Printers [Plastic]

Constructor	Model	Technology	Build Volume mm (X,Y,Z)	Materials
Formlabs	Fuse 1	SLS	165x165x300	Nylon11, Nylon12, Nylon12 GF (Glass Fiber)
Formlabs	Fuse 1+	SLS	165x165x300	Nylon12 CF (Carbon Fiber), TPU 90A
Formlabs	Form3	SLA	145x145x185	RESIN (many)
Stratasys	F370	FDM	355x254x355	ABS, ASA, PC-ABS, TPU, DIRAN, ABS+Carbon
Sharebot	Q	FDM	400x300x300	PLA

Measuring Machines

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