

Type	Description	Axis Travels X/Y/Z (mm)	Spindle Speed
CNC General Purpose Milling Machines (accuracies from 25-100 microns)			
Small Format CNC Vertical Milling Machine	Makino KE-55	560X330X355	8,000
Small Format CNC Vertical Milling Machine	Makino KE-55	560X330X356	8,000
Small Format CNC Vertical Knee Mill	ATrump	610X305X127	4,000
Small Format CNC 3+2 Vertical Machining Center	Deckel-Maho DMU 50 T	510X460X405	8,000
Small Format CNC Vertical Machining Center	Fadal VMC 15	510X405X508	8,000
Small/Medium Format CNC 5-axis Machining Center	Matsuura MX-520	630X560X510	12,000
Medium Format Full 5-axis Vertical Machining Center	Deckel-Maho DMU 70	760X610X510	14,000
Medium/Large Format CNC Vertical Machining Center	OKK VM7	1520X760X710	13,000
Large Format CNC Horizontal Boring Mill	G&L 450	2440X2030X1880	1,100
CNC High Precision Milling Machines (accuracy 15-20 microns)			
Small Format, High-Precision, High-Speed Machining Center	Mori Seiki NVD4000 DCG	610X405X405	20,000
CNC Extreme Precision Milling Machines (accuracies from 2-10 microns)			
Small Format, Extreme-Precision, Very High Speed, 5-axis Machining Center	Yasda YMC 430 RT10	420X300X250	40,000
Medium Format, Extreme-Precision High-Speed CNC Vertical Machining Center	Yasda YBM 950	890X510X355	20,000
CNC Turning Machines (accuracies from 3-10 microns on diameter)			
Medium/Large Format CNC Turning Center	Yama Seiki GS400	610X940	2,000
Small Format CNC Turning Center	Sharp 1118H Tool Room	180X460	4,000
Hybrid CNC Turning/Milling Machine (accuracy from 3-15 microns)			
Small/Medium Format CNC Turning Center w/Live Tooling and sub-spindle	Mori Seiki NL2000SY	355X510	5,000
Electrical Discharge Machines (accuracies from 3-20 microns)			
Wire EDM Wire Ø range .15mm-.30mm	Mitsubishi DWC 200H	380X760X250	N/A
Wire EDM Wire Ø range .15mm-.30mm	Mitsubishi FA20VS	480X355X610	N/A
Wire EDM Wire Ø range .05mm-.25mm	Mitsubishi NA1200	400X300x220	N/A
Sinker EDM	Mistubishi EA12V	410X305X305	N/A
EDM Drill	Mitsubishi ED2000	305X200X200	N/A
Waterjet (accuracy 100+ microns over one meter)			
Waterjet CNC shape-cutting Machine	Flow International WMC 4020	4000X2000X200	N/A
Larger General Machines			
Grinder, Surface	Thompson	1500X610X305	N/A
Vertical Turret Lathe	Bullard 42"	1120X1020	
Vertical Turret Lathe	Bullard 74"	2000X1520	
Pipe Lathe - 10" thru bore	Lehmann Hydrotrol	610X2440	
Engine Lathe	Lodge & Shipley	810X2440	
Engine Lathe	Cazeneuve	430X3050	