

## Capacity List – Updated November 2023

Manufacturer	Type	Model	Axis	Machining Envelope	Details
Mazak	Lathe	100	2 Axis	40mm Dia x 300mm long	Magazine Bar Feed
Haas	Lathe	OL1	2 Axis	50mm Dia x 100mm long	6,000 RPM
Mazak	Lathe	200M	3 Axis	400mm Dia x 500mm long	Magazine Bar Feed
Mazak	Lathe	200M	3 Axis	400mm Dia x 500mm long	Magazine Bar Feed
Mazak	Lathe	250M	3 Axis	500mm Dia x 1000mm long	
Mazak	Lathe	QT200MY	4 Axis	380mm Dia x 641mm long	Magazine Bar Feed
Haas	Lathe	CL1	2 Axis	50mm Dia x 100mm long	6,000 RPM
Haas	Mill	Mini Mill	3 Axis	406mm x 305mm x 254mm	10,000 RPM
Haas	Mill	VF2	4 Axis	762mm x 406mm x 508mm	7,500 RPM
Haas	Mill	VF2	4 Axis	762mm x 406mm x 508mm	7,500 RPM
Haas	Mill	VF2	4 Axis	762mm x 406mm x 508mm	8,100 RPM
Haas	Mill	VF2SS	4 Axis	762mm x 406mm x 508mm	12,000 RPM
Haas	Mill	VF4	4 Axis	1270mm x 508mm x 635mm	7,500 RPM
Haas	Mill	VF4	4 Axis	1270mm x 508mm x 635mm	8,100 RPM
Haas	Mill	UMC-750	5 Axis	762mm x 508mm x 508mm	8,100 RPM
Haas	Mill	VF4SS	5 Axis	1270mm x 508mm x 635mm	8,100 RPM with Nikken 5AX-201 Rotary Table
Haas	Mill	VF4	4 Axis	1270mm x 508mm x 635mm	8,100 RPM

## CAD/CAM

Network licence of OneCNC XR8 3D Expert CAD/CAM

## Inspection

Aberlink Axiom too HS1200 CNC CMM – 1200mm x 640mm x 500mm

Baty R14 Profile Projector/Shadowgraph

## Manual Machines

Bridgeport Vertical Mill

Bandsaw

Saws

Bead Blaster