

Plant & Capacities 2022

5 Axis Simultaneous Milling

Capacity	Notes	
Matsuura MAM72-35v	350x350x250mm	30 Pallets, 240 Tools, 20,000rpm, 1000psi Coolant
Matsuura MX330-PC10	330x330x300mm	10 Pallets, 90 Tools, 15,000rpm
DMG Evo 70	760x600x520mm	18,000rpm Spindle

3 & 4 Axis Milling

Capacity	Notes	
Dugard 1000 Y Plus	1020x610x510mm	10,000rpm Spindle
Dugard 660	660x510x510mm	10,000rpm Spindle
Cincinnati Lancer 2000	2032x762x770mm	Full 4th Axis
Cincinnati Arrow 500	550x550x550mm	4th Axis, Through Coolant
Cincinnati Arrow 500	550x550x550mm	Through Coolant

Mill-Turning Centres

Capacity	Notes	
Mazak Integrex 200 Mk4 ST	1000x600mm	Sub Spindle, 5 Axis Milling, Lower Turret, 48 Tools
Mazak Integrex 200 Mk3 SY	1000x600mm	Sub Spindle, 5 Axis Milling, 40 Tools
Mazak Integrex 200 Mk3 SY	1000x600mm	Sub Spindle, 5 Axis Milling, 40 Tools
Gildemeister CTX310 V6	500x250mm	Sub Spindle, Y+C Axis Milling
Hyundai SKT250 MS	400x700mm	80mm Hollow Spindle, C Axis Milling, Sub Spindle

Turning Centres

Capacity	Notes	
Mazak SQT 250	350x690mm	Bar Feed
Mazak QT10	300x740mm	
Nakamura TMC15	100x300mm	Sub Spindle, Bar Feed
XYZ Prototrak VL355	1000x600mm	Tailstock, Travelling & Fixed Steadies
DSG 2817 280mm Oil Country	900x2000mm	Ultra Big Bore, Twin Chucks, Steadies

EDM

Capacity	Notes	
Sodick AD35L Spark Eroder	600x400mm	High Speed with Linear Motors & ATC
Sodick SLC 600G Wire Eroder	600x400mm	High Speed with Fully Automatic Threading

Inspection

Capacity	Notes	
Mitutoyo Cyrsta Apex C 544 CNC CMM	505x405x405mm	Motorised Renishaw PH10 Probe, Auto Probe Changer
Aberlink Axiom Too CNC CMM	640x600x500mm	Motorised Renishaw PH10 Probe, Auto Probe Changer

Finishing

Delapena Speedhone Honing Machine
 Vixen Bead Blast Cabinet
 Otec 1X18 Centrifugal Deburring Machine
 BurrBench Mk2 Rumbling and Deburring Station
 Vixen Hot Wash
 Kerry Ultrasonic Cleaning Bath
 Sub-Assembly Cleanroom with Automatic Helicoil Insertion Equipment.

CNC Auto-Feed Saw 100mmx5m
 Full Manual Machining Tool-Room with Turning, Milling and Broaching

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