

Plant & Capacities 2020

5 Axis Simultaneous Milling

Capacity	Notes	
Matsuura MAM72-35v DMG Evo 70 Matsuura MX330 PC10	350x350x250mm 760x600x520mm 435x465x560mm	20.000rpm Spindle, 240 Tools, 30 Pallets, 1000psi Coolant 18.000rpm Spindle 15.000rpm Spindle, 90 Tools, 10 Pallets

3 & 4 Axis Milling

Dugard 1000 Y Plus Dugard 660 Cincinnati Arrow 500 Cincinnati Arrow 500	1020x610x510mm 660x510x510mm 550x550x550mm 550x550x550mm	10.000rpm Spindle 10.000rpm Spindle 4th Axis, Through Coolant Through Coolant
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Mill-Turning Centres

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

Nakamura TMC15 XYZ Prototrak VL355 DSG 2817 280mm Oil Country Mazak SQT 250 Mazak QT 10	100x300mm 1000x600mm 900x2000mm 300x525mm 280x309mm	Sub Spindle Tailstock, Travelling & Fixed Steadies Ultra Big Bore, Twin Chucks, Steadies Tailstock Tailstock
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EDM

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

Mitutoyo Cyrsta Apex C 544 CNC CMM Aberlink Axiom Too CNC CMM Complete set of digital bore gauges Comprehensive array of UKAS traceable calibrated thread gauges.	505x405x405mm 640x600x500mm 6mm-150mm	Motorised Renishaw PH10 Probe, Auto Probe Changer Motorised Renishaw PH10 Probe, Auto Probe Changer
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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.

Other

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