




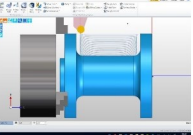











Qty	Machining Centre	Working Envelope & Specification	Spindle Speed	
1	Mazak VRXJ600 Smooth 5 Axis CNC Mill	Max Dia 730mm x 450mm Height Max Load 500kg Tool Station Capacity 256 High Pressure Through Spindle Coolant Renishaw Touch Probing Smooth Control	12,000 Rpm	
1	Mazak VRXJ600 Matrix 2 5 Axis CNC Mill	Max Dia 700mm x 450mm Height Max Load 500kg Tool Station Capacity 40 High Pressure Through Spindle Coolant Renishaw Touch Probing Matrix 2 Control	18,000 Rpm	
1	Mazak VRXJ5005X Smooth 5 Axis CNC Mill	Max Dia 500mm x 350mm Height Max Load 200kg Tool Station Capacity 30 High Pressure Through Spindle Coolant Renishaw Touch Probing Smooth Control	12,000 Rpm	
1	Mazak VRXJ5005X Matrix 2 5 Axis CNC Mill	Max Dia 500mm x 350mm Height Max Load 200kg Tool Station Capacity 30 High Pressure Through Spindle Coolant Renishaw Touch Probing Matrix 2 Control	12,000 Rpm	
1	Mazak VC530C Smooth 3 Axis Vertical CNC Mill	Max Dia 1300mm x 530mm x 570mm Max Load 1200kg Tool Station Capacity 40 High Pressure Through Spindle Coolant Renishaw Touch Probing Smooth Control	12,000 Rpm	
1	Mazak VC530C Smart 4 Axis Vertical CNC Mill	Max Dia 1300mm x 530mm x 570mm Max Load 1200kg Tool Station Capacity 30 High Pressure Through Spindle Coolant Renishaw Touch Probing Matrix 2 Control, 4th Axis Nikon Head	12,000 Rpm	
1	Mazak 430A VCN430A Nexus 2 4 Axis Vertical CNC Mill	900mm x 430mm 570mm Height Max Load 500kg Tool Station Capacity 30 High Pressure Through Spindle Coolant Renishaw Touch Probing Matrix 2 Control, 4th Axis Nikon Head	12,000 Rpm	
1	Mazak VCN430A Smooth 3 Axis Vertical CNC Mill	900mm x 430mm 570mm Height Max Load 500kg Tool Station Capacity 30 High Pressure Through Spindle Coolant Renishaw Touch Probing Smooth Control	12,000 Rpm	
1	XYZ - 20P 3 Axis Vertical CNC Mill	350mm x 450mm x 430mm Max Load 250kg Tool Station Capacity 8 Proto Track Control	6,000 Rpm	

Qty	Machining Centre	Working Envelope & Specification	Spindle Speed	
1	<i>Doosan Puma 2600SY 6 Axis CNC Lathe</i>	<i>3" Bar Capacity & 10" Chuck Max Dia 480mm x Max 755mm Length 105mm Y Axis, Sub Spindle, 5,000 Rpm Driven Tools, C Axis, 24 Tool Positions. Heinbuck Chucking System</i>	<i>Main 4,000 Rpm Sub 6,000 Rpm</i>	
1	<i>Doosan Puma 3100Y 4 Axis CNC Lathe</i>	<i>4" Bar Capacity 14" Chuck Max Dia 525mm x Max Length 750mm 130mm Y Axis, Tailstock, Driving Tools</i>	<i>2,800 Rpm</i>	
1	<i>Doosan Puma 400 MB 3 Axis CNC Lathe</i>	<i>4.5" Bar Capacity 16" Chuck Max Dia 550mm x Max Length 1043mm Tailstock, Driving Tools, C Axis</i>	<i>2,000 Rpm</i>	
2	<i>Doosan Puma 220 LM 3 Axis CNC Lathe</i>	<i>51mm Bar Feed Capacity 8" Chuck Max Dia 320mm x Max Length 500mm Tailstock, Multi Bar Feed, Driving Tools, C Axis</i>	<i>6,000 Rpm</i>	
1	<i>Doosan Puma 220 LC 2 Axis CNC Lathe</i>	<i>2" Bar Capacity & 10" Chuck Max Dia 350mm - Max Length 600mm</i>	<i>3,000 Rpm</i>	
1	<i>Edge Cam CAD/CAM Software</i>	<i>CNC Turning CAD/CAM Software Package for Offline Programming</i>	<i>1 Licence</i>	

Qty	Machining Centre	Working Envelope & Specification	
1	Dea Global "S" Cnc Cmm	700mm x 1000mm x 700mm PC-DMIS CAD++ 2020 R1 Touch Trigger Probe Scanning Head	
1	Dea Global Classic Cnc Cmm	500mm x 700mm x 500mm PC-DMIS CAD 2020 R1 Touch Trigger Probe	
1	Dea Pioneer Cmm Cnc Cmm	800mm x 1200mm x 600mm PC-DMIS CAD 2020 R1 Touch Trigger Probe	
3	Trimos Digital Height Gauge	Digital Height Gauges	
1	Mitutoyo Projector	PH-A14 Profile Projector	
1	Optimax Endoscope	Rigid And Flexi "Used To Aid The Deburring And Inspection Of Internal Gallery Details"	
1	High Definition Camera	High Illumination Inspection Camera	
RANGE	Standard Measuring Equipment	Micrometers, Plug and Screw Gauges, ring and caliper Gauges, DTI's, Gauge Blocks, Ground Pins.	
1	Visual FAIR Software	VISUAL IPI 2016 "FAI software ensures you are prepared to meet requirements by automatic population of AS9102B & other inspection form templates."	

Qty	Machining Centre	Working Envelope & Specification	
1	Ultrasonic Cleaner	CC Hydrosonic F100-810 Max Capacity 200 x 140 x 100	
1	UMS Chemical Etching	Chemical Metal Etching With Cognex Data Reader Data Matrix and Bar Code Printing/Scan	
1	PDJ Vibro Roto Debur	"Rumbler" Vibratory Surface Finishing Machine EVP-A 350 265 Litre Capacity	
1	Kardex Shuttle XP 700	Kardex Shuttle XP 700 Automated Vertical Storage Carousel	
4	Vero Visi Advanced CAD/CAM Software	3D Solid & Surface Modelling with 3,4 & 5 Axis. 4 Licenced Programming Seats	
1	Q-Pulse QMS	Q-Pulse QMS - Quality Management Software "Software management of Documents, Audits, Contract Reviews, PPAP, Scars, Cars, Training, service schedules and Assets"	
1	Redthorn MRP Software	Redthorn MRP Software "Material Resource Planning software"	
1	Health & Safety Consultant	Citation Heath & Safety Consultant Service	
1	AQA Applied Quality Assurance	AQA - Applied Quality Assurance "AQA manage the Calbritron of our Inspection Equipment"	