

Plant List April 2024

CNC Turning

2 Star SR-32J sliding head
1 Star SR-20J sliding head
2 Mazak Quick Turn Smart 250M
2 Doosan Puma 2600 BII
1 Doosan Puma 2600
1 Doosan Puma 240MSB
1 Doosan Lynx 220LM
1 Hardinge Cobra 51
1 Hardinge Conquest 42
1 MHP MT35
2 MHP MT65
1 MHP MT50
1 MHP 65 T.COM

CNC Milling

1 Matsuura MAM72-35V 32 Pallet 5 Axis Machining Centre
1 Brother Speedio R650X2 Twin Pallet 5 Axis Machining Centre
1 Mazak CV5-500 5 Axis Machining Centre
3 Mazak VTC800/20 SR 5 Axis Machining Centre
1 Mazak Variaxis i700 5 Axis Machining Centre (Twin Pallet)
1 Mazak Variaxis i500 5 Axis Machining Centre (Twin Pallet)
2 Mazak Variaxis j500 5 Axis Machining Centre (Twin Pallet)
2 Mazak VCN 530C 4 axis
1 DMG Mori Seiki DMU 50 5 Axis Machining Centre
1 Quaser MF400C 5 Axis Machining Centre
1 Quaser VMC 154
1 Quaser VMC 184 with twin pallet
1 Hardinge Bridgeport VMC760XR
3 Hardinge Bridgeport VMC GX480
1 Bridgeport VMC 500 machining centre

Conventional Turning

1 Colchester 2000 Centre Lathe with D.R.O
2 Hardinge Centre Lathe

Conventional Milling

1 Thiel Universal Milling Machine with D.R.O
1 Ajax Universal Milling Machine with D.R.O
1 XYZ Vertical Milling Machine with D.R.O

Grinding

1 Jones and Shipman 1400 Surface Grinder
1 Jones and Shipman 540 Surface Grinder
1 Jones and Shipman 1314 Universal Grinder

Other Facilities

- 1 Archdale Radial Arm Drilling Machine
- 4 Bench Drilling Machine
- 2 Pollard Multi Spindle Drilling Machine
- 2 Hagen and Global Tapping Machines
- 1 M.C.R Turbo Bead Blasting machine
- 1 Vixen Wet-Blasting machine
- 1 Automatic Cut off Saw
- 1 Circular Saw
- 1 Bandsaw
- 2 Ultrasonic cleaning tank
- 1 Vixen Jetwash parts washer
- 1 180 Litre capacity fan assisted curing Oven
- 1 Leybold Helium Leak Detector

Cleaning

- 3 stage Layton Technologies Aqueous Cleaning System with De-ionised water rinse.

Inspection

Temperature controlled Inspection office equipped with measuring equipment
Calibrated to British Standards requirements.

- 1 Wenzel XO55 CNC CMM (Renishaw PH20 probe)
- 1 Mitutoyo Crysta 544 CNC CMM (Renishaw PH10 probe)
Machine
- 1 Mitutoyo QM333 Co-ordinate Measuring
- 1 Hexagon Absolute Measuring Arm
Machine