

PLANT LIST



CNC Milling Equipment

- 1x Mori-Seiki MV45 ~ 4 Axis CNC Vertical Machining Centre (X= 1000mm, Y = 500 mm, Z = 500 mm).
- 1x Bridgeport Interact 412 ~ 4 Axis CNC Vertical Machining Centre (X= 450mm, Y= 310mm, Z=300mm)
- 1x Bridgeport Interact 412 ~ 3 Axis CNC Vertical Machining Centre (X= 450mm, Y= 310mm, Z=300mm)
- 1x XYZ Prototrak 3000 ~ CNC Universal Miller (X= 800mm, Y= 430mm, Z=400mm)

Conventional Turning & Threading Equipment

- 1x Colchester Triumph 600 Centre Lathe (50mm spindle bore x 1500mm bed length)
- 1x Herbert 4 Senior Pre-Op Capstan Monoslide Lathe
- 5x Ward 2DB Capstan Lathe
- 5x Ward 3DB Capstan Lathes
- 2x Ward 3DB Capstan Lathes with bar feed
- 1x Ward 7E Capstan Lathe (127mm spindle bore x 1200mm bed length)
- 2x Ward 3DS with Chuck
- 2x Herbert 4 Senior preop capstans

CNC Turning – Chucking Lathes

- 1x Mori-Seiki SL15 ~ 2 Axis Slant Bed CNC Lathe (150mm chuck x 36mm spindle bore x 300mm between centres)
- 1x Mori-Seiki SL25B/500 ~ 2 Axis Slant Bed CNC Lathe (250mm chuck x 75mm spindle bore x 500mm between centres)
- 1x Mori-Seiki SL25/1000 ~ 2 Axis Slant Bed CNC Lathe (300mm chuck x 65mm spindle bore x 1000mm between centres)

- 1x Mori-Seiki SL25/1000 ~ 2 Axis Slant Bed CNC Lathe (300mm chuck x 65mm spindle bore x 1000mm between centres)
- 1x Yang ML25 ~ 2 Axis Slant Bed CNC Lathe + 1 with bar feed (250mm chuck x 65mm spindle bore x 600mm between centres)
- 1x Yam CK2-A ~ 2 Axis Slant Bed CNC Lathe (250mm chuck x 65mm spindle bore x 500mm between centres)
- 1x Yang CK2-A ~ 2 Axis Slant Bed CNC Lathe (250mm chuck x 65mm spindle bore x 500mm between centres)
- 1x Yang CK3-A ~ 2 Axis Slant Bed CNC Lathe (250mm chuck x 65mm spindle bore x 700mm between centres)
- 1x Yang CK3-B ~ 2 Axis Slant Bed CNC Lathe (300mm chuck x 75mm spindle bore x 1320mm between centres)
- 1x XYZ Proturn 410 ~ 2 Axis CNC Gap Bed Centre Lathe (250mm chuck x 75mm spindle bore x 1000mm between centres)

Vibro-Etching Equipment

- 5x Pro-Pen 3000 ~ Pneumatic Marking Machine

CNC Turning – Bar Feed Lathes

- 1x Takisawa TM20 ~ CNC Lathe with sub spindle and power tooling (250mm chuck x 125mm chuck on sub spindle x 800mm between centres)
- 1x Yang ML15 ~ 2 Axis Slant Bed CNC Lathe (with Hydrafeed ML1 magazine bar feed – 52mm bar feed capacity) (200mm chuck x 52mm spindle bore x 450mm between centres)
- 1x Yang ML15 ~ 2 Axis Slant Bed CNC Lathe (with Hydrafeed ML1 magazine bar feed – 42mm bar feed capacity) (200mm chuck x 42mm spindle bore x 450mm between centres)

Conventional Milling & Polygon Turning Equipment

- 1x Wera Profilator RM60 ~ Polygon Turning Lathe
- 1x Hahn & Kolb Tornomat V3 ~ Polygon Turning Lathe
- 1x Kearney & Tracker ~ Horizontal Production Miller
- 1x Cincinnati ~ Horizontal Production Miller

Hot Forging & Broaching Equipment

- 1x Etchells No 1 ~100 tonne Twin Saddle Vertical Upset Hot Forging Press
- 1x Etchells No 2 ~125 tonne Twin Saddle Vertical Upset Hot Forging Press
- 1x Rascher ~100 tonne Vertical Upset Hot Forging Press
- 1x FJ Edwards ~ 28 tonne Vertical Upset Hot Forging Press
- 1x Clarke Strongarm ~ 15 tonne Hydraulic Broaching Press
- 1x Norton D50 ~ 50 tonne Double sided Hydraulic Broaching Press

Automatic Lathes

3x EMI-MEC Microsprint 50
3x EMI-MEC Microsprint 32

Thread Rolling Equipment

1x Ernst Grob 30 tonne - Hydraulic Thread
Roller (30 tonnes maximum pressure, up to 100 mm diameter)
1x ORT 2RP30 ~ Hydraulic Thread Roller
(30 tonnes maximum pressure, up to 100mm diameter)
1x TRT Thread Roller
(100 tonnes maximum pressure – up to 100mm diameter)

Sawing Equipment

2x Armada HA250 Hydraulic - Automatic Saw
2x Sawcraft C-260NC CNC bundlecut saws
1x Everising S300HB NC Bundlecut saw
3x Chamfermate chamfering machine
1x 300mm CNC Saw Karmeta 300

CNC Lathe

1x CNC Doosan Lathe
8” Chuck and 50mm Bore Collete Chuck and bar feed
1x CNC Duguard Eagle
6” Chuck 250mm between centres Barfeed 50mm Bar Capacity
1x Lead well large bore LTC-35 2007 Model
115mm Spindle bore 2.1 metres between centres 600mm Max turning DIA 381 mm
Chuck Hydrolic Steady
1x Hardinge CNC Lathe Capstan type withbar feed - 42mm Spindle bore max 16C collet
type
1x Yang ML25 with 8” Chuck 52mm Spindlebore

Miscellaneous Equipment

Cincinnati centerless grinder
Jones & Shipman surface grinder
Sparkomatic spark erosion machine