

# Plant:

## CNC Milling Equipment

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

## Conventional Turning & Threading Equipment

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

## Thread Rolling Equipment

- 1 x ORT 2RP30 ~ Hydraulic Thread Roller (30 tonnes maximum pressure, up to 100mm diameter)
- 1 x TRT Thread Roller (100 tonnes maximum pressure – up to 150mm diameter)

## Vibro-Etching Equipment

- 5 x Pro-Pen 3000 ~ Pneumatic Marking Machine

## CNC Turning Bar Feed Lathes

- 1 x CNC Doosan S280 Lathe 8" Chuck and 50mm Bore, collet, chuck and bar feed
- 1 x 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)
- 1 x 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)
- 1 x Hardinge CNC Lathe Capstan type (with bar feed 42mm spindle bore max 16C collet type)
- 2 x CNC Dugard Eagle 6" Chuck 250mm between centres Barfeed 50mm Bar Capacity

## Conventional Milling & Polygon Turning Equipment

- 2 x Wera Profilator RM60 ~ Polygon Turning Lathe

## CNC Turning Chucking Lathes

- 1 x Leadwell large bore LTC-35 2007 115mm spindle bore 2.1 metres between centres 600mm Max turning DIA 381 mm Chuck Hydraulic Steady
- 1 x Yang ML25 with 8" Chuck 52mm spindle bore
- 1 x Mori-Seiki SL15 ~ 2 Axis Slant Bed CNC Lathe (150mm chuck x 36mm spindle bore x 300mm between centres)
- 1 x Mori-Seiki SL25B/500 ~ 2 Axis Slant Bed CNCLathe (250mm chuck x 75mm spindle bore x 500mm between centres)
- 1 x Mori-Seiki SL25/1000 ~ 2 Axis Slant Bed CNC Lathe (300mm chuck x 65mm spindle bore x 1000mm between centres)
- 2 x Yang ML25 ~ 2 Axis Slant Bed CNC Lathe + 1 with bar feed (250mm chuck x 65mm spindle bore x 600mm between centres)
- 2 x Yang CK2-A ~ 2 Axis Slant Bed CNC Lathe (250mm chuck x 65mm spindle bore x 500mm between centres)
- 1 x Yang CK3-B ~ 2 Axis Slant Bed CNC Lathe (300mm chuck x 75mm spindle bore x 1320mm between centres)
- 1 x XYZ Proturm 410 ~ 2 Axis CNC Gap Bed Centre Lathe (250mm chuck x 75mm spindle bore x 1000mm between centres)
- 1 x Takisawa TM20 ~ CNC Lathe with sub spindle and power tooling (250mm chuck x 125mm Chuck on sub spindle x 800mm between centres)

## Automatic Lathes

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

## Hot Forging & Broaching Equipment

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

## Sawing Equipment

- 2 x Sawcraft C-260NC CNC Bundlecut saws
- 3 x Everising S250 NC Bundlecut saws
- 1 x 300mm CNC Saw Karmeta 300
- 1 x Cocen C-320nc Twin Collar Saw
- 1 x Prosaw LX330AE Automatic Saw
- 2 x Chamfermate chamfering machine

## Miscellaneous Equipment

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

