

Quality not Compromise

PLANT LIST: 2022

Our well-equipped and modern machine shop includes the following: -

C.N.C. Lathes - Max Capacity 280 Dia x 1250mm

- 2 Miyano ABX-64 Twin spindle Twin Turret Lathes
- 2 Citizen M32 Sliding Head Lathes
- 1 Citizen L32 Sliding Head Lathe
- 3 Hardinge Quest 65 Twin Spindle Lathe with 65mm Bar Feed and 12 Station Turret with driven tooling.
- 2 Mazak MSY200 Quickturn twin spindle with driven tooling
- 1 Hardinge Conquest 42 CNC Lathes
- 1 Proturn 420 280mm Dia x 1250mm B.C
- 1 Proturn 420 480mm Dia x 2000mm B.C.

C.N.C. Machining Centres - Max Capacity 1020 x 510 x 500mm

- 1 Hurco VMX30T 5 Axis Machine + Hypermill CAD/CAM Software
- 1 Hurco VM20
- 1 Hurco VM30 + 4th Axis 1270 x 508 x 508 mm
- 1 Hurco VMX 30U 5 Axis 762 x 508 x 520 + Hypermill CAD/CAM Software
- 1 Roders 5 Axis High Speed Mill + Hypermill CAD/CAM Software

C.N.C Mill

- XYZ Prototrac SMX 3500 Max Capacity 770 x 500 x 500mm
- XYZ Prototrac SMX Max Capacity 1000 x 431 x 406mm

Quality not Compromise

C.N.C. Surface Grinding - Max Capacity 450 x 150mm

- 1 Jones & Shipman Format 5
- 1 Andmar Surface Grinder 1020 TS

C.N.C Cylindrical Grinding - Max Capacity 250 Dia x 700mm

- 1 Jones & Shipman Ultramat

Manual Cylindrical internal & external - Max capacity 300mm Dia x 500mm

- 1 Jones & Shipman 1340 Max capacity 300mm Dia x 500mm

Manual Surface Grinding

- 2 Jones & Shipman 540

JIG GRINDER

- Catmur 2C

Wire E.D.M (Non NADCAP).

- Charmilles Cut 30P - Max Travel X 600 Y 400 Z 350mm

E.D.M

- Charmilles Form 2LC with Orbiting Head - Max Travel X 300 Y 200 Z 200mm

Part Marker

- Telesis EC Vanadate.

Quality not Compromise

Inspection Equipment – Re-call calibration system – Calibration to traceable National/International Standards as required by AS9100/ISO9001.

Dedicated Inspection Room

- Tessa Manual Co-ordinate Measuring Machine
- 3 x Aberlink CNC Co-ordinate Measuring Machines
- 3 x Digital Height Gauges
- 3 x Projectors/Shadowgraphs
- Carbide Slip Gauges
- Micrometers
- Plug/Ring/Screw Gauges
- Mitutoyo Surf-Test (Surface Finish)

Ancillary Equipment

- Aqua Bead Blaster (Glass/Water)
- Gylson Sand Blaster