

Capacity Listing

- **CNC Milling Capacity**
- **8 off XYZ Prototrak Toolroom Type 3 axis CNC Milling Machines . Pro 2000, SM 3500 & SMX 4000 Models . Maximum Range 1000mm x 410mm.**



- **5 off XYZ LPM Vertical Machining centres . Full CNC Machines with 20 position ATC , 2 equipped with 4th Axis. X 785 mm Y 470 mm Z 530 mm.**

- **Leadwell MCV 1500i VMC
1500mm x 1000 mm x 700 mm**
- **Niigata EV 50 VMC
1050mm x 520 mm x 560 mm**
- **Mori Seiki MH63 Horizontal MC
90 Tool BT50 35 HP
1025mm x 800mm x 750 mm.**



- CNC Turning Capacity

Capacity Listing

4 off Romi Easi-Path 2 Series CNC Toolroom Type Lathes for low volume production and prototypes etc.

Victor V36 Full CNC Lathe . FANUC OM 35 HP . 550mm Turning Dia x 1200mm 15" Chuck . Power Tailstock .

XYZ TC320LTY Driven Tool Turning Center with C + Y Axis. 300 mm Chuck Max Turn 320mm Dia x 550 mm Long.

KIA SKT300 Turning Center .FANUC OMD 500 mm Turning dia x 700 mm BC.

Hardinge Conquest T42 Turning Center FANUC 18m Control . Granite Bed for Hard Diamond Turning . Max Turn Dia 190 mm x 500 mm long Programmable Tailstock



Capacity Listing

- **Surface & Cylindrical Grinding**

4 off Jones & Shipman Toolroom 540

Surface Grinding Machines.

One with 4th Axis Fitted, one fitted with a
Diaform Attachment.

1 off Brown & Sharpe 1011 24" x 12 "
Surface Grinding Machine

1 600 mm Dia Ring Grinding Machine



4 off Jones & Shipman 1305 Universal
Cylindrical Grinding Machines EIT
Double Swivel Heads for Compound
Angles.

1 Off Brown & Sharpe No 3 Universal
Cylindrical Grinding Machine .

380 mm dia x 1100 mm Long BC .

1 off Centre Lap Machine



Capacity Listing

- **Conventional Machining Capacity**

PTG Precision Engineers Ltd is supported by a wealth of conventional machinery .
4 off Webster & Bennet Vertical Turret Lathes ranging from 24 “ dia to 48 “ Dia .

Heavy Milling Machines , Radial Drills, Heavy Duty Lathes , Pillar Drilling Machines , Drill Bank Units .

Colchester 2000 Lathe plus Colchester Mastiff Lathes for Roughing and Pre and post CNC Ops.
Horizontal Honing Machine , Gun Drill ,

Stores section has fully Automatic Cut off Saw up to 250 mm Dia , 250 Dia mm Standard Saw.

Limited Heat Treatment Ovens , Chemi Blacking Vapour Blasting , Linishing Units and Assembly.



Capacity Listing

- Quality and Support Services
- The Quality Department is complimented by two full QCT Quantum 664 Co-Ordinate Measuring Machines as well as a comprehensive range of High Specification fully calibrated measuring equipment .
- The gauge calibration system ensured all of the PTG range of equipment is kept within the Calibration Regime.
- PTG also has incorporated a Kanban Standard tooling system to ensure tooling is controlled and instantly replenished . Consignment Stocks are held for various customers

