

G & P PRECISION ENGINEERS (NOTTS.) LTD

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CAPACITY LIST

CNC TURNING

QTY	MACHINE	MAX.WORKPIECE	ADDITIONAL INFORMATION
1	Yang ML-15A	46mm Dia. (Bar work)	Z axis 385mm
1	Spinner TC6T Compact	65mm Dia. “ “	Z axis 580mm (450mm between centres)
2	Tong Tai TNL-100T	51mm Dia. “ “	Z axis 400mm
All above 300mm Dia. safe turn			Fanuc Series O-T
1	MuiltiTurn 2000	585mm dia. x 165mm 246mm dia. (cross slide)	1156mm between centres Fanuc Oi-TC
1	Protturn 555	560mm dia / 350mm dia. 780mm dia. (Gap)	1000mm between centres SLX
2	Protturn 410 / 420	480mm dia / 257mm dia.	1250mm between centres LX3
1	Protturn 360	380mm dia / 240mm dia.	1250mm between centres LX3

CNC MILLING

QTY	MACHINE	MAX.WORKPIECE	ADDITIONAL INFORMATION
2	HAAS VF1	500 x 405 x 405mm	Vertical machining centre Spindle Speed 7500 rpm max.
2	Fadal 15XT & VMC3016	765 x 405 x 710mm	Vertical machining centre with 4 th axis Spindle Speed 7500 / 10000 rpm max.
1	Matchmaker VMC1100	1100 x 550 x 600mm	Vertical machining centre Fanuc Oi-MB Spindle Speed 8000 rpm max.

CONVENTIONAL TURNING

QTY	MACHINE	MAX.WORKPIECE	ADDITIONAL INFORMATION
1	Harrison M400		
1	Tos	260mm Dia. x 1200mm	4 Jaw 480mm Dia. Face plate 420mmDia
1	Boxford	80mm Dia. x 600mm	Collet & Chucking
1	Colchester Triumph 2500	400mm Dia. x 1200mm	

CONVENTIONAL MILLING

QTY	MACHINE	MAX.WORKPIECE	ADDITIONAL INFORMATION
1	Huron MU6	1500 x 700 x 440mm	Universal miller
2	XYZ Pro 2000	750 x 370 x 360mm	MX2
2	XYZ 1500	660 x 330mm	
5	Bridgeport	800 x 300 x 320mm	Including slotting attachment

CYLINDRICAL GRINDING

QTY	MACHINE	MAX.WORKPIECE	ADDITIONAL INFORMATION
1	Jones & Shipman 1300	254mm Dia. x 685mm	
1	Jones & Shipman 1310	205mm Dia. x 508mm	

SURFACE GRINDING

QTY	MACHINE	MAX.WORKPIECE	ADDITIONAL INFORMATION
1	Blohm	900mm x 300mm x 400mm	
1	Jones & Shipman 1400	600mm x 200mm	
2	Jones & Shipman 540	460mm x 160mm	

SAWING

QTY	MACHINE	MAX.WORKPIECE	ADDITIONAL INFORMATION
1	Startrite H225		
1	Startrite 18-t-10		

MISCELLANEOUS / SERVICE

QTY	MACHINE	MAX.WORKPIECE	ADDITIONAL INFORMATION
1	Kearns horizontal borer	320mm x 680mm	
1	Delapena Honing m/c.	60mm Dia.	
1	Press	60 Tons	

ADDITIONAL FACILITIES

- Extensive Inspection Facilities
Including Co-Ordinate Measuring Machines, Optical Measuring, Sigma scope, Hardness, Pressure and Dye Penetration Testing
- CAD-CAM EdgeCam
- Vibratory De-Burring and Finishing
- Honing
- Jig Grinding
- Shot Blasting
- TIG and MIG Welding
- Paint Spraying
- Sub-Assemblies

All of our facilities are operated under in house Quality management systems, which are certified and comply with ISO EN 9001:2008 requirements.