

PRV Engineering Ltd
Plant List

CNC Machinery

Turning

1 No. Mazak CNC Turning Centres up to 350 Dia x 550mm Long with 75 Dia Bar Feed Capacity with Sub-spindle.

1 No. Mazak CNC Turning Centre 350 Dia x 550mm Long with Live Tooling and Y Axis Machining. 75mm Dia. x 1.1mtr. Magazine Bar Feed Capacity.

1 No. Mazak CNC Turning Centre 350 Dia x 350mm. 3mtr. Magazine Bar Feed Capacity.

1 No. Mazak CNC Lathe 350 Dia x 2600 Long over saddle. 650 Dia over Bed.

2 No. Mazak CNC Turning Centre 350 Dia x 550mm Long.

1 No. Mazak CNC Turning Centre 350 Dia x 550mm Long. Twin Turret.

1 No. Mazak CNC Turning Centre 350 Dia x 1500 Long with Live Tooling.

1 No. Mazak CNC Turning Centre 350 Dia x 1000mm Long with Programmable Steady. 760 Swing over Bed

2 No. Mazak CNC Turning Centre 350 Dia x 1000mm Long with Live Tooling. 760 Swing over Bed

1 No. Harrison CNC Lathe 630 Dia x 3000mm Long

Milling

2 No. Mazak VTC800/30SR Vertical Travelling Column Machining Centre with Full Synchronous 5 Axis Machining (x)3000mm x (y)800mm x (z)720mm Table capacity 2500kg 18000rpm Spindle Speed. Solid Model Processing via Edge Cam software.

1 No. XYZ Vertical CNC 1000 x 550 x 510

1 No. Hartford Vertical CNC 850 x 550 x 510 with 4th Axis

2 No. Leadwell MCV-760 Vertical CNC 760 x 550 x 550 with 4th Axis and Renishaw Probe

1 No. Leadwell Vertical V-25 CNC 650 x 350 x 400 with Renishaw Probe

2 No. Wadkin Vertical CNC 1500 x 850 x 610 with 4th Axis

2 No. Leadwell V20 Vertical CNC 550 x 350 x 510 both with 4th Axis and Renishaw Probes

Milling Cont.

1 No. Wadkin Vertical CNC 1000 x 550 x 510 with Pallet Changer and 4th Axis

1 No. Leadwell MCH350 Horizontal Machining Centre 800 x 400 x 300

1 No. Heller BEA01 Horizontal CNC 630 x 500 x 630 with Full B Axis, Pallet Changer, Probe and Laser Tip Break Detection

1 No. Leadwell V30 Vertical Machining Centre 760 x 550 x 550 with High Speed spindle and through tool coolant.

1 No. Mazak HTC400 Horizontal Machining Centre 560 x 510 x 510 with Full B Axis

1 No. Wadkin H4 Horizontal Machining Centre 500 x 500 x 500 with 8 Pallets, 120 Tools, Probes and Full B Axis.

Mill/Turn Machinery

1 No. Mazak i400 Integrex Multi-Tasking Machine. Max Swing and Machining size 658 mm Diameter, Max Length 1519 mm. 102 mm Diameter Spindle Bore. Full 5 axis simultaneous machining.

Conventional Machinery

Turning

1 No. Webster & Bennett Vertical Borer 36" Dia

1 No. Webster & Bennett Vertical Borer 48" Dia with Hydraulic Copy Facility

1 No. DSG Lathe 300mm Dia x 1000mm Long (1200mm Dia in Gap)

1 No. Colchester lathe 200mm Dia x 1200mm Long

1 No. Tapnow Lathe 300mm Dia x 1300mm Long

1 No. Denham Lathe 360mm Dia x 2400mm Long

1 No. Hardinge Lathe 100mm Dia x 450mm Long

1 No. DSG Lathe 800mm Dia x 3000mm Long (1500mm Dia in Gap)

Milling

2 No. TOS Horizontal Borer 2300mm x 2900mm x 1200mm With Deep Hole Drilling Facility

1 No. Forges de Gilly 1800mm x 2600mm x 1200mm With Deep Hole Drilling Facility

1 No. XYZ KRV3000 Part CNC Vertical Milling Machine

1 No. XYZ KRV3000 Vertical Manual Milling Machine

1 No. Huron 1500mm x 250mm x 400mm

1 No. Cincinnati 1300mm x 250mm x 350mm

1 No. Stanko 1200mm x 340mm x 350mm

Misc

1 No. Slotter 12 inch Stroke 36 inch Dia Bed
1 No. Slotter 14 inch Stroke 36 inch Dia Bed
1 No. AGIE Plunge Spark Erosion Machine 400mm 300mm 300mm
1 No. Jakobsen Surface Grinder 900mm x 400mm x 400mm
1 No. Ribbon Universal Grinder 300mm Dia x 900mm Long External. 250mm Dia x 350mm Long Internal
Various Drilling Machines and Radial Arm Drills
2 No. Horizontal Bandsaw 12 inch Capacity
1 No. Cincinnati Centerless Grinder
1 No. Fisher X-Ray Plating Thickness Measurement M/C.
1 No. Cincinnati Centerless Grinder
1 No. 500 Ton Hydraulic Press
1 No. 250 Ton Hydraulic Press
1 No. 65 Ton Hydraulic Press
1 No. 35 Ton Hydraulic Press
1 No. 65 Ton Hydraulic Bar/Plate Bender
1 No. 100 Ton Mechanical Press

Deep Hole Drilling

1 No. TOS Lathe 380mm Dia x 3600mm Long With Deep Hole Drilling Facility
1 No. Elliot 300mm Dia x 2700mm Long With Deep Hole Drilling Facility
1 No. Ward 7 300mm Dia x 1900mm Long With Deep Hole Drilling Facility
1 No. Ward 10 380mm Dia x 2800mm Long With Deep Hole Drilling Facility
1 No. Stanley Deep Hole Drilling Machine 200mm Dia x 1200mm Long
1 No. Mollart Deep Hole Drilling Machine 20mm Dia x 800mm Long

Fabrication

1 No. Safan Press Brake 10mm thick x 3000mm Long Folding
1 No. Guillotine 10mm thick x 3000mm Long Cutting
1 No. Tube Rolls
Various TIG Welding Equipment up to 450AMP
Various MIG Welding Equipment up to 450AMP
Various ARC Welding Equipment up to 450AMP
Various GAS Welding & Cutting Equipment
1 No. Plasma Cutter 12mm Thick Max
2 No. Shot Blast Cabinet 1200mm Sq with 1000mm Dia Turntable
1 No. Section Rolls
1 No. 65 Ton Steelworker

Finishing

Wet Paint Department 2.5mtrs x 2.5mtrs x 2.5mtrs
Batch Powder Coating 2.1mtrs x 2.1mtrs x 2.1mtrs

Electrical Sleeving

Electrical Heat Shrink Sleeving applied to Electrical Contacts and Busbars.

Ovens

2.1 Mtr Cube High Bake Oven

500mm x 500mm x 650mm Batch oven

8"sq x 15" Deep Heat Treatment Oven Max Temp 1000 Deg C