

## Plant List

### CNC Turning

No. of Machines	Machine	Capacity
2	Doosan Puma 700LM CNC Lathes with Live Tooling, Fitted with Hydraulic Steady	Max Dia 950mm, Max Turning Length 3500mm
2	Yamazaki Mazak Intergrex 200 -3s CNC Lathe	Max Dia 660mm Axis: X = 580mm, Y = 160mm, Z = 1045mm
1	Yamazaki Mazak 'Quickturn' Nexus 200MS CNC Lathe, Twin Spindle with Live Tooling	Max Dia 380mm Axis: X = 230mm, Z = 575mm Max Swing 675mm
1	Yamazaki Mazak 'Quickturn' Nexus 350MY CNC Lathe with Live Tooling and Steady	Max Dia 420mm, Max Turning Length 1500mm
1	Yamazaki Mazak Intergrex 400 -3s CNC Lathe	Max Dia 760mm Axis: X = 630mm, Y = 230mm, Z = 1585mm
1	Yamazaki Quickslant 30 CNC Lathe	Max Dia 320mm, 510mm Swing, 800mm between centres
2	Leadwell LTC30 CNC Lathe	Max Dia 480mm, 650mm Swing, 1000mm between centres
1	Leadwell LTC20 CNC Lathe	Max Dia 300mm, 500mm Swing, 550mm between centres
2	Leadwell GTC20 CNC Lathe with 1 Metre Bar Feed	Max Dia 300mm, 370mm between centres
1	Daewoo Puma 230 CNC Lathe with 1 Metre Bar Feed and Live Tooling	Max Dia 400mm, Max Turning Length 650mm, Max Swing 570mm
1	Daewoo Puma 350 CNC Lathe with Live Tooling	Max Dia 450mm, Max Turning Length 950mm, Max Swing 600mm
1	Daewoo Puma 400LB CNC Lathe with Live Tooling	Max Dia 550mm, Max Turning Length 2100mm, Max Swing 700mm
1	Lynx CNC Lathe	Max Dia 300mm, Max Turning Length 500mm
1	Sliding Head, with Bar Feed	Max Dia 50mm, Max Turning Length 250mm



## CNC Milling / Machine Centres

No. of Machines	Machine	Capacity
1	Doosan HM 1000 Horizontal Machining Centre	X = 2.1 metres, Y = 1.25 metres, Z = 1.25 metres
1	Yamazaki Mazak Intergrex e-800V5-2, 5 Axis CNC Machining Centre, Twin Pallet with Renishaw Probing and 100 Tool Carousel	Axis: X = 1100mm, Y = 800mm, Z = 1000mm, Max Swing 730mm
4	HassVF-4 Vertical CNC Machining Centre, Full 4th Axis, Renishaw Probing	Axis: X = 1270mm, Y = 510mm, Z = 635mm
1	TOS Kurim CNC Milling Machine	Axis: X = 1120mm, Y = 630mm, Z = 500mm
1	Mynx Vertical CNC Machining Centre	Axis: X = 1000mm, Y = 600mm, Z = 575mm

## NC and Manual Machines

No. of Machines	Machine	Capacity
2	Dean Smith & Grace Centre Lathe with copy attachment, 3 and 4 Jaw Chuck, Full Digital Readout	Swing 1500mm, Max Dia 1400mm, Max Turning Length 3000mm
1	Herbert 2D Capstan Lathe with 2 Metre Bar Feed	
4	Universal Milling Machine	Axis: X = 1000mm, Y = 750mm, Z = 300mm
4	Drilling Machines Twin Spindle	
1	Ort Thread Rolling Machine	80mm
1	Landis Single Screwing Machine	64mm
1	Landis Single Screwing Machine	100 x 1500mm Bed

## CNC Borer

No. of Machines	Machine	Capacity
1	Horizontal Borer with 360 Degree Table	Axis: X = 3000mm, Y = 2500mm, Z = 6000mm

## Grinding

No. of Machines	Machine	Capacity
1	Jones and Shipman 660 Surface Grinder with Optidress	Axis: X = 850mm, Y = 455mm, Z = 375mm

## Inspection

No. of Machines	Machine	Capacity
2	Swift Co-ordinate Measuring Machine with OCT software, Reinshaw Probing	Axis: X = 1000mm, Y = 600mm, Z = 600mm Digitising and Modelling Facility
3	Trimos Vertical Measuring Machine	
2	Brinell and Rockwell Hardness Testing Machine	
1	Batey Shadowgraph 50x Magnification	

## Fabrication, Assembly and Miscellaneous

No. of Machines	Facility
1	Spark Erosion Machine
4	Tig and Mig Welding facility
1	Heavy Duty Slotting Machine
1	Pro-Pen Numerically Controlled Marking Machine
3	Radial Drill, up to 3 Tonne Capacity
2	Fork Lift Truck up to 4 Tonne Capacity
2	Tilgham Turnblast T170
2	Pressure Test Equipment
2	Bead Blast and De-burring Equipment

In House Livery, Bonded Stores, Dedicated Material Control Department, Overhead Crain (10 Tonnes) and Assembly facility (900 Sq Meters)

### Further Capacity and Capabilities available within Jordan Engineering:-

- Reverse Manufacture (Digitising)
- Experience, control and handling of ferrous, non-ferrous, exotic and specialist materials including heat and creep resistant steels.
- Heat Treatment
- Painting and Specialist Coatings
- 24 Hour Rapid Response
- Next day Delivery Service

