

Hydrafeed Limited

Capacity List

CNC Vertical Machining Centres

MAZAK NEXUS 510C-2

X-Y-Z travel 1050 x 510 x 510. 12000rpm 30 Turret tooling

Fitted with fully integrated 4th AXIS New Aug 2007

MAZAK NEXUS 510C

X-Y-Z travel 1050 x 510 x 510. 12000rpm 30 Turret tooling New 2005

HURCO VMX 42m

X-Y-Z travel 1067 x 610 x 610 10,000rpm 24 Turret tooling new 2010

CINCINNATI LAMB 800i

X-Y-Z 800 x 540 x 500 8000rpm 21 Turret tooling New 2006

YANG EAGLE SMV 600

X-Y-Z 600 X 410 X 410 8000rpm 20 Turret tooling

XYZ SMA2000 2 off New 2006 & 2008

X-Y-Z 740 x 300 x 110 3000rpm

Manual Vertical Mills

3 x Bridgeport BR2J2 Turret Mills c/w 2 Axis Digital Read Out & Power Feed

Capacity list cont.

CNC Lathes

HYUNDAI-KIA SKT21 LM
60mm Bore. 400mm Chucking x 500mm long
3500rpm 12 position turret. Rigid tapping
Driven Tooling. Fitted with Barfeed

MAZAK QUICKTURN 20
52mm Bore. 400mm Chucking x 600mm long. 12 position turret. With Barfeed

YANG ML-25A
OD up to 380mm Dia x 450 Long. Fitted with Barfeed

YANG ML-15A
OD 2mm to 25mm X 350mm Long. Fitted with Barfeed

Manual Centre Lathes

4 x Colchester Triumph, 1 x Colchester Mascot 60", 1 x Colchester Student 1800

Surface & Cylindrical Grinding

1 x Chevalier FSG-1228AD Surface Grinder. 800 X 300
2 x Myford Cylindrical Grinders
1 x Delepena Speedhone

Sheet Metal

1 AMADA VIPROSS 255 CNC Punch Press.
1 x CNC Amada Promecam Brake Press, 2500 Long
1 x Strippit 25 Tonne Punch Press, 1 x 25 Tonne Shape Punch Press
1 x CSW 250 Notcher

Welding

2 Welding bays, Cleaning bay, assorted Tig, Mig & Spot Welding machines

Inspection

Temperature controlled inspection room
1 x Mitutoyo Crysta-Plus M544 Co-ordinate 3D Measuring machine
3.5 Micron volumetric accuracy New March 2008
1 x Tesca Micra-Hite 600 Measuring Machine
1 x LK Mini-Micro Measuring Machine
Shadow graph, Granite tables
Assorted associated measuring equipment.

DELTCAM Feature CAM Cam system. Milling & turning modules, for off line programming