



PLANT LIST

Rugby Road Brandon
Nr. Coventry
CV8 3GG England
Tel: +44 (0) 24 7654 2285
Fax: +44 (0) 24 7654 2615
Email: info@weltd.co.uk
Web: weltd.co.uk

CNC LATHES

1	Swedturn 10 CNC Lathe	
	Max Swing	520 mm
	Centre	1000 mm
	D.C. Drive	35 KW

1	Swedturn 20	
	Max. Swing	710 mm

1	V.D.F. Boehringer PNE 710	
	Max. Swing	710 mm
	Turning Length	1000 mm

HARDINGE HIGH PRECISION CNC LATHES

1	Hardinge "Conquest" T42 CNC "Live Tooling" Lathe	
	Bar Capacity	42 mm
	Swing over Bed	21.200"
	Max.' X' Axis	5.500"
	Max.' Z' Axis	13.900"
	Max. Turning Dia	9.700"

1	Hardinge HXL-2 with Sienueric Control, Tailstock and Bar feed	
----------	--	--

MACHINING CENTRES - VERTICAL

1	Mori-Seiki MV45 Machining Centre	
	Table Size	1000 x 450 mm
	Fanuc Control	

1	Matchmaker 1000	
	Table Size	1200 x 500 mm
	Fanuc Control	

1	Matchmaker 2800	
	4 Axis & Rotary	
	Tilting Table	800 x 450 x 140
	Posidata Control	

2	Maho 700 'C' CNC Universal Machining Centre 900 x 500 mm	
	Table indexing 0.001 Deg NC	

1	Matchmaker Fadal VMC3016	
	Table Size 1000 x 410 mm	
	Fadal CNC Control	

1	Matsuura Model MC-510VG	
	Table Size 760mm x 380 mm	

MACHINING CENTRES

4	Bridgeports BPC 500H
	Twin Pallet 500 x 500mm - Rotary Table 0.001 Deg NC
	Fanuc Control
	Renishaw Probing
	54 tools
1	TOYODA FH63S NEW FOR 2000
	Twin Pallet 630 mm x 630 mm
	Spindle Nose Taper BT50
	X Axis 1000 mm
	Y Axis 850 mm
	Z Axis 750mm - Rotary Table 0.001 Deg NC
1	MORI-SEIKI MH.63
	Horizontal Machining Centre
	Twin Pallet
	630mm x 630 mm - Rotary Table 1.0 Deg Indexing

MANUAL MILLING MACHINES

8	Bridgeport Milling Machines, fully equipped with all Ancillary Equipment.
1	Fritz Werner Horizontal Milling Machine 12.5" x 40"
2	Cunliffe & Groome Horizontal Milling Machines 12" x 54"
2	Adcock & Shipley Horizontal Milling Machines 8 x 30"
1	Hauser Watchmaker Universal Milling Machine.

JIG BORING

1	3K Societe Genevoise 15 x 20, fully equipped with all Ancillary Equipment
1	A.B.A. Model VL 600 Jig Borer 24" x 25" Fully equipped with Rotary Tilting table

MANUAL LATHES

1	Colchester 1600 Mascot Gap Bed x 48" Fully equipped, 12" chuck
1	Colchester 2000 Triumph Gap Bed x 36" 10" chuck
1	CVA Tool Room Centre Lathe 6" x 24"
2	Hardinge H.L.V. High Precision Lathes

GRINDING

1	Kellenberger Universal Grinder 29" Bed Length, Fully equipped with Internal Grinding Attachment.
1	Jones & Shipman 10" x 27" Universal Grinder fully equipped for Internal Grinding.
1	Myford Cylindrical Grinder.
1	Heald Internal Grinder. Max Grinding dia 30"
1	Magerle Surface Grinder 29" stroke
2	Jones & Shipman Surface Grinders 540
1	Kehren Ring Grinder 24" dia.
1	Churchill Ring Grinder 14" dia.
1	Churchill External 8" dia x 24"
1	Lapmaster Precision Lapping Machine.
1	Delapena Hone.

TOOL ROOM

Fully equipped Tool and Cutter Grinding Section, equipped with Cincinnati Tool & Cutter Grinders and Optical Small Swiss Drill Grinder.

INSPECTION DEPARTMENT

A fully equipped Inspection Department is maintained to comply with major Aircraft & Component manufacturers' Inspection Procedures and S.P.C. Control.

Which includes a D.E.A. "Swift" Measuring Machine to complement our D.E.A. Omnicrom, thus enabling us to introduce Statistical Process Control which is becoming a requirement of some companies.

Other Equipment includes:

- Rockwell Wilson Hardness Tester
- Air Gauging Equipment
- Bowers Trimos Electronic Bore Gauging
- Trimos Digital Height Gauge
- Surface Testing Equipment
- Ultrasonic Cleaning Tank

NDT Ardrex Dye Penetrant Line and Magnaflux Magnetic Flaw Detection - Rolls Royce Approved operation.

Pressure Testing to 16000 PSI - Rolls Royce Approved.