

R.S.C. PRECISION ENGINEERING LTD

Unit 1A Horndon Industrial Park, Station Road, West Horndon, Brentwood, Essex, CM13 3XL
Phone: 01277-810111 Fax: 01277-810112 Email: sales@rsceng.co.uk www.rsceng.co.uk

PLANT LIST NO. 1

C.N.C. MILLING HORIZONTAL

CAPACITY

2 x Mazak H500/50 Twin pallet	X750	Y650	Z650
Mazak H500/50 F.M.S. 15 pallet 4 th axis	X750	Y510	Z510
2 x Mazak H400/40 Twin pallet	X560	Y510	Z510
Mazak H500/40 Twin pallet	X560	Y510	Z510

C.N.C. MILLING VERTICAL

Mazak AJV 25/405 4 Axis	X1000	Y508	Z460
Mazak VTC20B 4 Axis	X1120	Y500	Z510
Mazak VTC20B	X1120	Y500	Z510
2 x Mazak VTC20C	X1660	Y500	Z510
Mazak VTC 200C	X1660	Y500	Z510
Mazak VQC 15/40	X560	Y410	Z380
Churchill CV2	X560	Y410	Z410

C.N.C. TURNING

DIA LENGTH

Mazak QTN 350M C Axis live tooling	605	1500
2 x Mazak QTS 350M C Axis live tooling 102mm bar feed	420	650
Mazak QTN 250M C Axis live tooling 77mm bar feed	380	575
Mazak SQT 250M C Axis live tooling 80mm bar feed	380	575
Mazak SQT 18	270	500
Mazak SQT 18MS C Axis live tooling	270	500
Mazak QT20	270	500
3 x Mazak QT20 52mm Bar feed	270	500
Mazak QT20 70mm Bar feed	270	500
Mazak QT15 42mm Bar feed	270	500
2 x Mazak QT8	160	250

C.N.C. GRINDING EXTERNAL

Studer S33	Gauging, probing	355	1100
Jones & Shipman 1098	Renishaw probing	250	1000
Jones & Shipman 1094	Gauging, Renishaw probing	250	450
Jones & Shipman Promat 10	Gauging, probing	350	1000

C.N.C. GRINDING INTERNAL

Voumard 150 CNC B axis 15 deg taper	300	1300
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GRINDING INTERNAL

2 X Okamoto Automatic	200	500
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PLANT LIST NO. 2

GRINDING UNIVERSAL

DIA LENGTH

Matrix Okuma	560	1200
Studer RHU 500 Gauge sizing	200	500
Studer RHU 450	200	450
Jones & Shipman Cone Centre Lap	25	1016
Cincinatti No 2 Centreless grinder	1.5 to 100	500

GRINDING SURFACE

CAPACITY

CNC Chevalier	300	600
Okamoto	300	600
Chevalier	400	700
Jones & Shipman 540	150	457

MILLING

Kerney & Trecker Horz	305	1000
2 x Bridgeport	230	1250
Beaver Mill	255	1400

TURNING

DIA LENGTH

Colchester Mascot 1600	711	1500
Colchester Student 1800	254	1000
Colchester Triumph 2000	300	1250

HONING

2 x Sunnen 1804	1.27 to 150 dia	305
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WIRE ERODE

CAPACITY

Sodick AQ325L	X350	Y250	Z220	(U80 V80)
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INSPECTION – TEMPERATURE CONTROLLED

CNC CMM Browne & Sharpe	X700	Y1000	Z500
Talysurf			
Talyround			
Mitutoyo Projector			
Tesa Micro Heights			
Vickers & Rockwell Hardness Testers			
Magnaflux Crack Detection NDT			

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