

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 4th axis	X750	Y510	Z510
2 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

LENGTH **DIA**

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

PLANT LIST NO. 2

C.N.C GRINDING INTERNAL

Voumard 150 CNC B axis 15 deg taper	<u>dia</u>	<u>length</u>
	300	1300

GRINDING INTERNAL

2 Okamoto Automatic

DIA **LENGTH**

200 500

GRINDING UNIVERSAL

Matrix Okuma

DIA **LENGTH**

560 1200

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Studer RHU 500 Gauge Sizing

200 500

Studer RHU 450

450 200

Jones & Shipman Cone Centre Lap

450

25

Cincinatti No 2 Centreless Grinder

1016

1.5 to 100

500

GRINDING SURFACE

CAPACITY

CNC Chevalier

300 600

Okamoto

300 600

Chevalier

400 700

Jones & Shipman 540

150 457

MILLING

CAPACITY

Kerney & Trecker Horz

1000 305

2 x Bridgeport

1000

Beaver Mill

230 1250

255 1400

TURNING

DIA LENGTH

Colchester Mascot 1600

711 1500

Colchester Student 1800

254 1000

Colchester Triumph 2000

300 1250

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PLANT LIST NO. 3

HONING

2 Sunnen 1804

1.27 to 150 dia 305

WIRE ERODE

Sodick AQ325L

X350 Y250 Z220
(U80 V80)

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