

Plant List 2017

Milling machines CNC

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| DMG DMU50, 5 axis machining centre, part & tool probing, 18000 RPM spindle | 1 off |
| HURCO VM10Ui 5 axis machining centre with DXF input | 2 off |
| BRIDGEPORT VMC 600 with 5 axis capability, linear glass scales, through spindle coolant, cutter air blast and speed increaser to 26,000 RPM | 1 off |
| DOOSAN VMC 500H 11 with rotary 4th axis, linear glass scales, 12,00RPM spindle. X=1020mm x Y=540mm x Z510mm | 1 off |
| HURCO VM1 machining centre, fitted with 4th rotary axis with DXF input. | 1 off |
| ANAYAK FBZ-2500 bed mill. X=2500mm, Y-900mm, Z-965mm. Universal head for horizontal/vertical and angular machining. 4th axis indexer. | 1 off |
| HURCO VM10 machining centre. With DXF input | 1 off |
| DUGARD ECO VMC 760 with Heidenhain 620 control. | 2 off |
| BRIDGEPORT E-Z Trak Semi-CNC milling machine X travel 800mm | 1 off |

Manual

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| BRIDGEPORT TURRET MILLS with 3 axis DRO and attachments | 1 off |
| VARNAMO universal milling machine with 3 axis DRO | 1 off |
| COLCHESTER TRIUMPH 2500 lathes with DRO and attachments | 2 off |
| COLCHESTER MASTER 2500 lathe with DRO and attachments | 1 off |
| MYFORD (Super 7) lathes | 1 off |

Grinders Manual

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| Jones & Shipman 540 surface grinders with opti-dress & digital read-out and attachments | 3 off |
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Lathes CNC

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| DOOSAN S 550L heavy duty lathe, Dia 550mm x 1130mm, Bore capacity for shaft work Dia 102mm (30 HP) | 1 off |
| DOOSAN LYNX 220LM driven tool lathe, Dia 320mm x 500mm, Bore capacity for shaft work Dia 51mm (Parts catcher/Bar puller) | 1 off |
| DOOSAN LYNX 220B lathe, Dia 305mm x 305mm, Bore capacity for shaft work Dia 51mm (Parts catcher/Bar puller) | 1 off |
| DOOSAN LYNX 220LC lathe, Dia 320mm x 500mm. Bore capacity for shaft work Dia 65mm (Parts catcher/Bar puller) | 1 off |
| COLCHESTER TORNADO 100 lathe, Bore capacity for shaft work Dia 52mm (Parts catcher/Bar puller) | 1 off |

CNC EDM Machinery and Equipment (Air Conditioned Environment)

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| AGIE CHARMILLES Robofil 690 wire eroder (800 x 600 x 400mm height) | 1 off |
| AGIE CHARMILLES Robofil 240 SL wire eroder (320 x 220 x 220mm height) | 2 off |
| AGIE CHARMILLES Actspark SD1 rapid hole burner | 1 off |
| AGIE ELOX Mondo 3 (Futura II) solid sink-sparker (100 x 700 x 400mm) tank | 1 off |

| CMM/INSPECTION EQUIPMENT (Air Conditioned Environment) | Software | Miscellaneous equipment |
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| DEA 0102 CMM measuring machine with Renishaw MH201 probe and camera. Measuring capacity 1100mm x 450mm x 450mm, with IGS & DXF import/export | ONE CNC 10 seat 3D CAD CAM facility for turning, milling (3+2axis) and Turnmill multitasking machinery. XR5 version. | Flypresses (2 off) |
| ABERLINK AXIOM "too" full CNC CMM with motorised Renishaw PH10 head and probe changer. IGS & DXF import/export capability | SPACECLAIM 3D design and modelling suite. | Assembly and machine build area |
| Vision Engineering "Kestrel" digital dynascope with Quadra Chek 200 readout. | FEATURE WIRE CAD CAM software for wire erosion | Gullotine |
| FARO 6ft portable inspection arm with Aberlink "Inspect to CAD" software. | BRIDGEPORT EZ-MILL 3D CAD CAM facility and Autocad 2000 | Hardness Tester |
| | "Redant" Production Control & Business Management Software | Shadow Graphs (2 off) |
| | Visual Fair "first article inspection reporting" Software | Inspection Equipment (various) |
| | | TESA Micro-hite digital measurement systems (3 off) |
| | | Telesis Laser engraving/marker machine |