

Lightning Machining Ltd

Plant list and capacity

Milling

Haas VF OE 3 Axis Machining Centre 6000 rpm

20 Tool Carousel. Travel X762mm Y406mm Z400mm

New XYZ 2OP CNC Milling Machine

6000 rpm 8 station tool changer Travel 350mm x 300mm x 450mm

New XYZ 2OP CNC Milling Machine

6000 rpm 8 station tool changer Travel 350mm x 300mm x 450mm

Europa Milltech VS5000 Full 3 Axis CNC Milling Machine

Capacity 1000mm x 450mm

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Capacity 1000mm x 450mm

Turning

New XYZ CT52 CNC Lathe with barfeed 5000 rpm

150mm chuck x 300mm cutting length

New XYZ Proturn SLX1630 CNC Lathe

200mm diameter chuck x 600mm cutting length

Colchester Chipmaster Lathe

150mm diameter chuck x 500mm cutting length

Wire Erosion

5 axis CNC high precision Wire Eroders as follows;

CHARMILLES ROBOFIL 510 Travel X700mm Y400mm Z400mm

CHARMILLES ROBOFIL 240 Travel X400mm Y300mm Z400mm

CHARMILLES ROBOFIL 290 Travel X400mm Y250mm Z200mm

Continued....

Spark Erosion

SPARCATRON high precision spark eroder

Travel X400mm Y300mm Z400mm

CAD CAM

10 High Spec Computers with following;

BobCAD-CAM V30 Cad Cam 3D ProMilling programming package (4 seats)

BobCAD-CAM V30 Cad Cam Turning programming package (2 seats)

BobCAD-CAM V30 Cad Cam Wire Eroding programming package (4 seats)

Siemens Siemens 828D ShopTurn Control

All Supporting Iges,Dxf, Stl, Step files and more.

We have around £30k of inspection equipment including a Faro Arm CMM, digital internal, external and thread micrometers which we can measure parts in microns.