

JJ Hardy & Sons

Specialists in CNC Machining

Experts in CNC Machining.

We have two main functions the first is the machining of metals using state of the art CNC machine tools and the second is the supply of new and overhauled assemblies use in the rail industry.

We have a strong relationship with our machine tool suppliers Haas, Okuma, DMG Mori, Nakamura, Hardinge and Mazak.

1.) Mazak QTE200SG



Two Axis CNC bar fed lathe 2" bar capacity with auto tool eye, parts catcher and Rota Rack parts collector. Chucking size 175mm Max.

2.) Mazak QT200L



Two Axis CNC Bar fed lathe 2" bar capacity with tool eye and parts catcher.

3.) OkumaL3000-e



Three Axis CNC Bar fed lathe 65mm bar capacity, C axis with driven tooling, tool eye and parts catcher. Chucking size 210mm max.

4.) Nakamura AS200L



Four Axis CNC Bar fed lathe 65mm bar capacity, C axis, Y axis with driven tooling, tool eye and parts catcher. Chucking size 175mm maximum.

5.) Hardinge GS150



Two Axis CNC Bar fed lathe 42mm bar capacity, tool eye and parts catcher. Chucking size 175mm maximum,

6.) DMG Mori 635V



Four Axis CNC Vertical Machining Centre complete with 4th Axis. Table size is 800mm x 555mm with a tool travel of 635mm x 511mm.

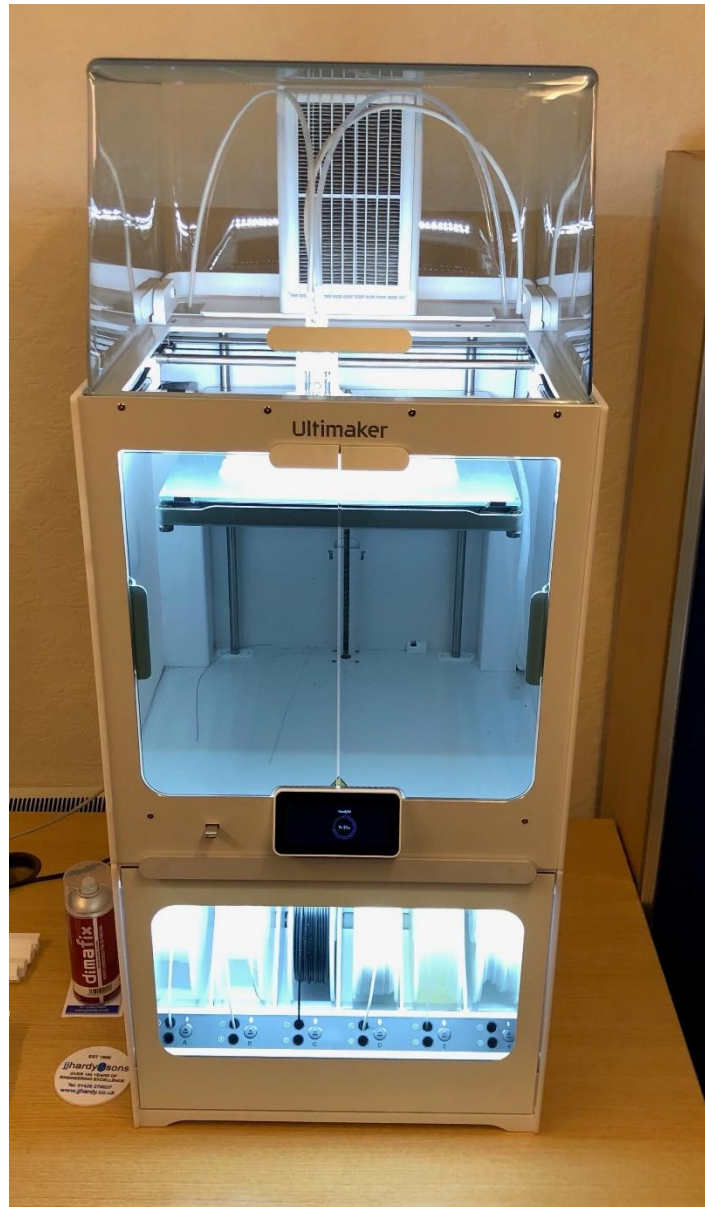
7.) Haas TM – OP



Three axis vertical machining centre compete with part measuring probe and tool eye, 4th axis prepped awaiting actual 4th axis. Table size 760mm x 265mm with a tool travel of 508mm x 305mm.

All the machines are supported by CAD/CAM Fusion 360, Mitutoyo CMM and shadowgraph inspection, hardness tester and surface finish inspection.

One of our recent purchases has been our Ultimaker 5S 3D Printer.



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