

CAPACITY LIST

MILLING

Our variety of milling machines ensure results of the highest quality

We have nine Computer Numerical Control (CNC) milling machines with full 4th & 5th axis capacity:

CNC Mills

- Haas VF-5/40TR with 5th axis fitted with WIPS
- Haas VF-2TR with 5th axis 12000rpm
- Haas VF2 762 x 406 x 508 with 4th axis
- Haas VFOE 750 x 450 with 4th axis
- Haas VFOESE 750 x 450
- Haas VF3 1016 x 508 x 635
- Haas Minimill 406 x 305 x 254
- Haas Super MiniMill 2 10000rpm
- Haas UMC-750SS 5 axis universal machining centre (15000rpm, 40 plus 1 side toolchanger)

Manual Machine

- DRO Beaver Turret Mill

TURNING

We have both CNC and manual turning capabilities

Lathes

- Haas ST-20SSY bar feed CNC lathe with live tooling
- Haas SL30-10" chuck
- Cincinnati Falcon 200 with 8" chuck 50mm barfeed and part catcher 200mm o/d

Manual Machine

- Colchester Triumph 2000 12" x 50" between centres
- Havema Centre lathe model HU460 VAC 50" between centres

INSPECTION

Our state of the art inspection equipment guarantees accuracy

Our inspection capability is also second to none due to our investment in a Co-Ordinate Measuring Machine (CMM) and the very latest in gauging technology.

Surface finishes are checked using a Mitutoyo surface tester.

The accuracy of our CMM is three microns (three thousandths of a millimetre), guaranteeing the accuracy of our precision work and giving our customers complete peace of mind.

ASSEMBLIES & FABRICATION

Our other services combine to create a fully integrated process

Assembly

We are also able to offer a complete integrated process with our assembly and finishing services as well as hardening, grinding (cylindrical and surface), anodising, plating and powdercoating.

Fabrication

We can offer light fabrication including tig, mig and aluminium welding.

SOFTWARE

- Teksoft
- MasterCam