

## CAPACITY LIST

### MILLING

Our variety of milling machines ensure results of the highest quality

We have ten 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)
- Haas VF2 8000 RPM gear boxed – thru coolant

#### 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
- Cincinatti 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