

A selection of current machines include:

TURNING CENTRE MACHINE TYPES

CITIZEN L20

CNC 10 axis dual spindle sliding headstock turning centre

- Maximum turned diameter 22.25 mm
- Maximum turned length 390 mm
- Gun drill capacity 5.0 mm dia.

PUMA TT1800

CNC 9 axis twin spindle, twin turret turning centre

- 2 axis travel 700 mm upper / 750 mm lower
- Maximum turned diameter 230 mm upper & lower
- Maximum turned length 980 mm
- Drawtube bar capacity 65 mm left / 64 mm right

PUMA 230 MS

CNC 5 axis twin spindle horizontal lathe

- Maximum swing 600 mm
- Maximum turned diameter 300 mm
- Maximum turned length 500 mm
- Drawtube bar capacity 66 mm dia.

COLCHESTER TORNADO A90

CNC 2 axis horizontal lathe

- Maximum swing 410 mm
- Maximum turned diameter 360 mm
- Maximum turned length 450 mm
- Drawtube bar capacity 52 mm dia.

CINCINNATI FALCON 250

CNC 2 axis horizontal lathe

- Maximum swing 580 mm
- Maximum turned diameter 250 mm
- Maximum turned length 600 mm
- Drawtube bar capacity 76 mm dia.

POLY MINI-88

CNC 2 axis horizontal lathe

- Maximum swing 410 mm
- Maximum turned diameter 150 mm
- Maximum turned length 450 mm

EMCOTURN 342

CNC 2 axis horizontal lathe

- Maximum swing 340 mm
- Maximum turned diameter 200 mm
- Maximum turned length 300 mm
- Drawtube bar capacity 62 mm dia.

AJAX EVOLUTION 310-155

CNC 2 axis horizontal lathe

- Maximum swing 580 mm
- Maximum turned diameter 500 mm
- Maximum turned length 1500 mm
- Drawtube bar capacity 155 mm dia.

ABOUT GROVELEY

Groveley designs and manufactures precision engineered components for 'safety critical' equipment. As one of the UK's leading companies in its field, Groveley specialises in turning, milling, grinding and finishing a wide range of materials, namely:

- Stainless steels
- Titanium
- Ferrous, non-ferrous metals and plastics
- Friction materials

With over 50 years of experience, we are proud of an enviable reputation as a flexible sub-contract engineering company.

CERTIFICATIONS

- ISO9001:2008 Quality Management System
- ISO14001:2004 Environmental Management System
- IECeX Directive 94/9/EC (ATEX):
Equipment for Use in Potentially Explosive Atmospheres
- Flameproof 'd' & Intrinsic Safety 'ia & ib'
- Working towards AS/EN9100:2009
- SC21

ASSURANCE

- Assured and proven on-time delivery
- Confidence of consistent, exacting standards
- Fully compliant to your requirements

MILLING MACHINE TYPES

HAAS VF2YT

3+2 axis vertical machine centre

- Table 914 x 457 mm
- Table travel..... 762 x 508 mm
- Vertical travel 508...z

BRIDGEPORT VMC 600 22

3 axis CNC vertical machining centre

- Table 830 x 420 mm
- Table travel..... 600 x 400 mm
- Vertical travel 450...z

HAAS VFOE

3 axis CNC vertical machining centre

- Table 1000 x 350 mm
- Table travel..... 800 x 350 mm
- Vertical travel 500...z

BRIDGEPORT INTERACT

4 axis CNC vertical machining centre

- Table 840 x 320 mm
- Table travel..... 450 x 300 mm
- Vertical travel 100...z

HAAS MINIMILL

3 axis CNC vertical milling machine

- Table 950 x 305 mm
- Table travel..... 406 x 350 mm
- Vertical travel 254...z

CINCINNATI ARROW 500

4 axis CNC vertical machining centre

- Table 700 x 500 mm
- Table travel..... 500 x 500 mm
- Vertical travel 500...z

MARKING EQUIPMENT

MULTICAM CS2824

4 axis NC router/engraver

PROPEN 3000

3 axis NC marking machine

WORKSHOP & INSPECTION EQUIPMENT

Workshop Equipment includes various manual and semi-automatic turning centres, mills, all with DRO, surface and cylindrical grinding, honing and drilling facilities, light fabrication and welding (uncertified). We offer bonding skills, and have experience in soldering small electronic assemblies and potting.

Inspection Equipment is traceable to UKAS standards, including Brown and Sharpe Reflex 4 CMM with Renishaw probe, and Primo digital inspection microscope.

Groveley offers the use of its CAD/CAM facilities to reduce customer costs by either refining drawings/sketches, checking tolerances, or accepting customer drawings in a variety of electronic formats to eliminate error and duplication of work.



Certificate No: 593