

### Contact Us

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## CAPACITY LIST

### **Milling – CNC**

BVM5700 Machining Centre. Year 2023  
DNM4500 Machining Centre. Year 2023  
Fanuc Robo Drill Machining Centre. Year 2006  
Fanuc Robo Drill Machining Centre. Year 2014  
Fanuc Robo Drill Machining Centre. Year 2014  
Fanuc Robo Drill Machining Centre. Year 2015  
Fanuc Robo Drill Machining Centre. Year 2015  
Fanuc Robo Drill Machining Centre. Year 2016  
Fanuc Robo Drill Machining Centre. Year 2016  
Fanuc Robo Drill Machining Centre. Year 2017 with robot loading  
Fanuc Robo Drill Machining Centre. Year 2017  
Fanuc Robo Drill Machining Centre. Year 2017  
Fanuc Robo Drill Machining Centre. Year 2017  
Fanuc Robo Drill Machining Centre. Year 2022  
Fanuc Robo Drill Machining Centre. Year 2022  
Fanuc Robo Drill Machining Centre. Year 2022

Matsuura H. Plus-300 11 Pallet high speed Horizontal Machining Centre. Year 2005  
Matsuura 3 Axis. Year 2006  
Matsuura MX-520 5 Axis. Year 2012  
Matsuura MX-520 5 Axis. Year 2021 with robot loading

CNC milling from 1mm to maximum of 700mm x 400mm to tolerances 0.003mm

### **Milling – Manual**

Europa Milltech 2000VS Turret Mill

### **Turning – CNC**

Doosan Puma TT1800SY CNC Turning Centre. Year 2007  
Doosan Puma2600 Y CNC Bar Feed Lathe. Bar Cap up to 75mm Diameter. Year 2011  
Doosan Puma2600 CNC Chucking Lathe. Bar Cap up to 320mm Diameter. Year 2011  
Nakamura TMC 18 Bar Feed CNC Lathe. Cap of up to 3mm to 52mm Diameter. Year 1998  
Star CNC Sliding Headstock Lathe SR-32J Year 2012  
Star CNC Sliding Headstock Lathe SR-32J Year 2014  
Star CNC Sliding Headstock Lathe SR-32J Year 2014  
Star CNC Sliding Headstock Lathe SR-20R Year 2015  
Star CNC Sliding Headstock Lathe SR-20R Year 2015  
Star CNC Sliding Headstock Lathe SV-38R Year 2015  
Star CNC Sliding Headstock Lathe SR-20J Year 2017  
Star CNC Sliding Headstock Lather SR-38 Type B Year 2020

CNC turning from 1mm Ø to 320mm Ø up to a maximum component length of 750mm to tolerances of 0.003mm

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## Turning – Manual

Capstan Lathe  
Colchester Master VS3250 Gap Bed Centre Lathe

Manual turning from 3mm Ø to 254mm Ø up to a maximum component length of 650mm to tolerances of 0.02mm

## Inspection Equipment

Tesa 343 Manual Co-Ordinate Measuring Machine  
Mitutoyo CNC CMM. Year 2006  
Mitutoyo CNC CMM. Year 2014  
Sigma Scope 500 Surface & Profile Projector  
Shadowgraph, Surface Tester, Micrometers, Verniers & Gauges Etc.

## Additional Capacity

CNC Automated Sawing x 2  
Drilling – smallest drilled hole 0.1mm Ø  
Tapping – tapped holes down to 1mm Ø  
2 x Aqua Blaster 915  
Objet 30 3D Printer. Year 2012 – 294mm x 148.6mm maximum component dimensions.  
Perfect Surface Grinder Year 2012 – machined surface finish typically 0.4 – 0.8 Ra  
Ultrasonic Cleaner System (40 Ltr). Year 2014.  
Vibro surface finisher.  
MecWash - Parts Washer.  
Laser Engraver.  
Assembly facilities.  
Laser Engraver F20 Halo

## CAD CAM Software

1 seat Licom Alpha Cam Advanced Mill.  
1 seat Visi Parasolid Modelling.  
2 seats NC Graphics 3D Machining Strategist.  
4 seats Gibbs 3D, Prismatic, 5 Axis simultaneous Cad Cam and machine simulation  
2 seats SolidCAM  
Accepted file formats include PDF, IGES, Parasolid, STEP, Solidworks, Catia-V5, DXK.