

BATORER

PRECISION ENGINEERS

MILLING

HAAS UMC750SS



Super-Speed 5-Axis Vertical Machining

762 x 508 x 508 mm, with 500 mm integrated high speed 2-axis trunnion rotary table, 40 taper, 30 hp vector drive, 15,000 rpm, direct-drive, high-speed 40+1 side mount tool changer

HAAS VF1 VERTICAL MACHINING CENTRE

4th axis Control: Traverse X 20" Y 16" Z 20" 10hp Spindle

5 x HAAS VF2 + VF3 VERTICAL MACHINING CENTRE

4th axis Control: Traverse X 40" Y 20" Z 25" 15hp Spindle

HAAS MINI MILL

406 X 305 X 254 mm {xyz} Travels 914 x 305mm Table.

SLIDING HEADS

CITIZEN M SERIES CNC SLIDING HEAD LATHE

Capacity 32mm 13-axis 10 station turret 8 driven tool positions can hold up to 40 tools

STAR SR-20RII CNC SLIDING HEAD LATHE

capacity 20mm 9-axis 9 driven tool positions can hold up to 30 tools

2 x STAR SR-32J CNC SLIDING HEAD LATHE

Capacity 32mm 8-axis 9 driven tool positions can hold up to 30 tools



MILL TURN

DOOSAN LYNX 2100 LYB

Fanuc control, chucking capacity 8 inch

2 x DOOSAN TT1800SY



65mm through spindle, 215mm billet capacities. Twin turret, twin spindle multi-axis machining with up to 48 tool positions including live tooling.

NAKAMURA AS200

Single turret milling & turning centre, 12 tool turret with live options on all positions 66mm dia capacity

TURNING

DUGARD SL3500AY



Fanuc control, chucking capacity 430mm, maximum processing length 780mm

NAKAMURA TMC 18

Fanuc control, chucking capacity 150mm dia

NAKAMURA TMC 35 MACHINE

Fanuc 3TF programming system. Chucking capacity 300mm dia.

NAKAMURA TMC 30 MACHINE

Fanuc 10TEF programming system Chucking capacity 300mm dia.

9 x NAKAMURA TMC 20 MACHINES

Fanuc 10TF programming system. Chucking capacity 200mm dia. Bar capacity 52mm dia. Three with bar feeds.

NAKAMURA TMC18 MACHINE

Fanuc 10TF programming. Chucking capacity 150mm dia. Bar feed.

HITACHI SEIKI TWIN SPINDLE MACHINE

Hitachi programming system. Twin chucking capacity 150mm dia.

2 x HITACHI SEIKI HI-TURNERS

Seiki Multi Control. Chucking capacity 200mm dia.

<https://batorer.co.uk/>

INSPECTION

2 x AXION TOO CNC CMM



... with Y axis travel up to 1500mm

KEYENCE IM-7500

Image Dimension Measurement System

BATY VISION SYSTEM

... with Touch Probe

