

# Our current plant list

## Makino A100 E

- X-axis 3100 | Y-axis 1800 | Z-axis 1600
- RPM 12,000

## Dugard Eagle HBM4 Horizontal Borer

- Fanuc 2li control
- X-axis 2200 | Y-axis 1600 | Z-axis 1600
- W-axis 550 quill with 360 degree B-axis
- Fitted with Renishaw spindle probing and Inspection Plus software
- 60 tool carousel

## Toshiba BMC100 Horizontal Machining Centre

- 90 tool carousel
- Fanuc 600 control
- Twin pallet 1000 square
- X-axis 2000 | Y-axis 1250 | Z-axis 1000
- Fitted with Renishaw tool & spindle probing

## TOS W100A Horizontal Jig Borer

- Heidenhain control
- X-axis 1600 | Y-axis 1120 | Z-axis 1250
- W-axis 810 (quill)
- 360 degree 'B' axis

## Dugard HD2210B HD Box Vertical Machining Centre

- Fanuc OiMF control
- X-axis 2200 | Y-axis 1000 | Z-axis 900
- Fitted with Renishaw tool & spindle probing
- 40 tool carousel

## Dugard HD1886B HD Box Vertical Machining Centre

- Fanuc OiMF control
- X-axis 1800 | Y-axis 860 | Z-axis 700
- Fitted with Renishaw tool & spindle probing
- 40 tool carousel

## Mori-Seiki Junior Vertical Machining Centre

- X-axis 560 | Y-axis 410 | Z-axis 460
- Spindle nose to table top 150 to 610
- Spindle centre to column Front 680

## Mori-Seiki AL-2 CNC Lathe

- Fanuc control
- Maximum diameter 250
- Length 533
- 8 station turret

## Doosan HM1250 Horizontal Machining Centre

- Fanuc controller
- X-axis 2100 | Y-axis 1500 | Z-axis 1500
- Fitted with MP700 Spindle probe including Inspection Plus software

## Heller MC116 Horizontal Machining Centre - Two

- Siemens 84.0D control
- X-axis 800 | Y-axis 630 | Z-axis 630
- 160 tool carousel

## Johnford DMC3100SH Vertical Machining Centre

- Fanuc control
- X-axis 3100 | Y-axis 1778 | Z-axis 800
- Fitted with Renishaw TS 27R probe

## Heller H4000 Horizontal Machining Centre - Two

- Siemens 84.0D control
- X-axis 800 | Y-axis 800 | Z-axis 800
- 1 with 160 tool carousel / 1 with 80 tool carousel

## Webster & Bennett Titan Vertical Boring Mill

- Fanuc OT CNC control
- 47" chuck
- 1500 max swing diameter

## Doosan DNM 500 II Vertical Machining Centre

- Fanuc CNC control
- X-axis 1020 | Y-axis 540 | Z-axis 510
- Spindle nose to table top 150 to 660

## Yang ML60A CNC Lathe

- Fanuc series O-T control
- Maximum diameter 550
- Length 1100
- Diameter through bore 100
- 8 station turret

## Webster & Bennett Vertical Turning / Boring Mill

- 48" M series
- 64" actual maximum diameter
- 3.08 – 190 RPM

## Doosan HP5100 II Horizontal Machining Centre

- Fanuc CNC control
- X-axis 850 | Y-axis 700 | Z-axis 750
- Pallet indexing 0.001 degree B-axis

**JOHN FORD**

**HELLER**

**RETOS**



**DOOSAN**

**TOSHIBA**



**YANG**

**DMG MORI**

**DUGARD**