

PLANT AND EQUIPMENT - 2025

MACHINING CENTRES

1 x Correa Primus High Speed Machining Centre with Universal Header giving 3+2 axis capability.

Max spindle speed 18000rpm

X – Axis 2000mm

Y – Axis 1000mm

Z – Axis 1000mm Heidenhain TNC 530 Controller

1 x MTE Kompakt Plus Universal Mill with Universal Header giving 3+2 axis capability, Faemat Spindle

Max spindle speed 18000rpm

X – Axis 2000mm

Y – Axis 800mm

Z – Axis 800mm Heidenhain TNC 530 Controller

1 x Mazak VTC 800/30SR 5-axis High Speed Machining Centre, Max Spindle speed 18000 rpm

X – Axis 3000mm

Y – Axis 800mm

Z – Axis 720mm Mazatrol Matrix Controller

1 x Mazak VTC 800/20SR 5-axis High Speed Machining Centre, Max Spindle speed 18000 rpm

X – Axis 2000mm

Y – Axis 800mm

Z – Axis 720mm Mazatrol Matrix Controller

1 x Mazak VTC 300–2 High Speed Machining Centre, Max Spindle speed 12000 rpm

X – Axis 1760mm

Y – Axis 780mm

Z – Axis 650mm Mazatrol 640M Controller

1 x Bridgeport 1500XP High Speed Machining Centre – Max Spindle speed 12000 rpm

X – Axis 1500mm

Y – Axis 800mm

Z – Axis 500mm Heidenhain TNC 530 Controller

2 x Mazak VT Smart 30C High Speed Machining Centre, Max Spindle speed 12000 rpm

X – Axis 1300mm

Y – Axis 530mm

Z – Axis 570mm Mazatrol Smart Controller

1 x Huron KX20 High Speed Machining Centre – Max spindle speed 24000 rpm

X – Axis 1200mm

Y – Axis 1000mm

Z – Axis 550mm Heidenhain TNC 530 Controller

1 x Mazak 530C High speed Machining Centre – Max spindle speed 12000 rpm
X – Axis 1050mm
Y – Axis 530mm
Z – Axis 510mm Mazatrol Controller

1 x Mazak Nexus 5100 C-2 High Speed Machining Centre, Max Spindle speed 12000 rpm
X – Axis 1050mm
Y – Axis 530mm
Z – Axis 510mm Mazatrol Matrix Controller

1 x Bridgeport 1000XP High Speed Machining Centre – Max spindle speed 12000 rpm
X – Axis 1020mm
Y – Axis 610mm
Z – Axis 500mm Heidenhain TNC 530 Controller

1 x Bridgeport 1000XP3 High Speed Machining Centre – Max spindle speed 12000 rpm
X – Axis 1020mm
Y – Axis 610mm
Z – Axis 610mm Heidenhain iTNC 530 Controller

1 x Bridgeport 760XP3 High Speed Machining Centre – Max Spindle speed 12000 rpm
X – Axis 760mm
Y – Axis 610mm
Z – Axis 610mm Heidenhain TNC 530 Controller

1 x DMC 635V Ecoline Machining Centre – Max Spindle speed 8000 rpm
X – Axis 635mm
Y – Axis 510mm
Z – Axis 460mm Heidenhain TNC 620 Controller

2 x Mazak 530C High speed Machining Centre – Max spindle speed 12000 rpm
X – Axis 1050mm
Y – Axis 530mm
Z – Axis 510mm Mazatrol Controller

1 x Mazak i-700 Variaxis Machining Centre – Max spindle speed 12000 rpm
X – Axis 630mm
Y – Axis 1100mm
Z – Axis 600mm
A - Axis -120Deg. to +30Deg.
B - Axis +/- 360Deg Mazatrol Controller

1 x CMS ARES 5-Axis Gantry Machining Centre– Max Spindle speed 24000 rpm
X – Axis 3600mm
Y – Axis 2600mm
Z – Axis 1200mm
B – Axis +/- 120Deg.
C – Axis +/- 270Deg. Hedenhain iTNC Controller

1 x CMS ANTARES 5-Axis Gantry Machining Centre– Max Spindle speed 24000 rpm
X – Axis 2600mm
Y – Axis 1500mm
Z – Axis 1200mm
B – Axis +/- 120Deg.
C – Axis +/- 270Deg. Hedenhain iTNC Controller

EDM

1 x Agie-Charmilles FORM 30 CNC Die-Sink EDM with IQ Technology
X - Axis 600mm
Y – Axis 400mm
Z – Axis 400mm AC FORM HMI Controller

CMM

1 x Wenzel RS1615 Fixed Co-ordinate Measuring Machine with Delcam PowerINSPECT
X – Axis 2700mm
Y – Axis 1600mm
Z – Axis 1600mm

1 x Stiefelmayer Fixed Co-ordinate Measuring Machine with Delcam PowerINSPECT
X – Axis 2000mm
Y – Axis 1000m
Z – Axis 1000mm

1x MetroSCAN 3D Optical Scanner
Length ranges from 0.2M to10M
Measures within a volume of 16.6m³

CNC ROUTER

1 x Apollo 1530 ATC
X – Axis 4547mm
Y – Axis 1977mm
Z – Axis 2500mm