

# SPECIALISED EQUIPMENT



## CNC MILLING

- Okuma MB56VA15 (1050 x 560 x 600mm – 15000 RPM) integrated 4th axis
- Okuma MB56VA25 (1050 x 560 x 600mm – 25000 RPM) integrated 4th axis
- Okuma MF 46VA15 (760 x 560 x 600mm – 15000 RPM) twin pallet
- Eumach NC 3021 (3200 x 2200 x 700mm – 8000 RPM) 5 axis trunnion table
- Eumach 1600P (1600 x 815 x 700mm – 10000 RPM)
- Eumach NC 1000 (1000 x 800 x 700 – 18000 RPM) 3+2 axis
- Hartford HV80 (2000 x 1000 x 800mm – 4000 RPM)
- Haas VF3 (1000 x 500 x 500mm – 6000 RPM)
- Union Horizontal Machine Centre (2500 x 1500 x 900mm – 2000 RPM)
- Strathclyde HS500 (500 x 500 x 500mm – 30000 RPM) dedicated for Graphite

## CNC TURNING

- Okuma LB3000 (x 2) (410Ø x 1000mm – 5000 RPM) including Milling, C&Y axis
- Okuma LB4000 (480Ø x 2150mm – 4200 RPM) including Milling, C&Y axis
- Okuma LB300 (300Ø x 500mm – 4000 RPM)
- Okuma LB25 (x 2) (400Ø x 500mm – 3000 RPM)

## CNC WIRE CUTTING

- Sodick AG600L (600 x 400 x 350mm submerged tank plus 120 UV travel)
- Charmille Robofil 510 (700 x 400 x 400mm)

## CNC EDMs

- Sodick AG60L (600 x 420 x 370mm with integrated 4th axis)
- Strathclyde STH35-30 (350 x 300 x 300mm)
- Strathclyde STH200-10 (2000 x 1000 x 700mm with integrated 4th axis)



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## CNC ROUTER

- Anderson Router (5000 x 2000 x 1500mm – 18000 RPM with 5 axis)
- (Non-Metal machining)

## BALANCING MACHINE

- Schenck HM20BU Horizontal Axis Balancing Machine (capacity 100 kgs)

## Reverse Engineering/3D Printing

- FARO Arm and Laser Scanner (x 2)
- Guider II 3D Printer (x 2)

## Inspection

- Starrett Vision System (711 x 610 x 200mm) plus 300mm Z axis travel
- NATA Laboratory

## CAD/CAM

- Powermill x 6 seats
- Powershape x 4 seats
- Mastercam x 2 seats
- Capability to translate most formats

