

Machine Capabilities

Turning (CNC)

Model	Max Diameter (mm)	Max Bar (mm)	Max Length (mm)
Doosan 550 CNC	430	95	1095
Colchester Tornado 300 CNC	300	71	400
Colchester Tornado 200 CNC	200	71	320
Colchester 310 Bar Lathe + Bar Feed	300	75	400
Colchester 110 Bar Lathe + Bar Feed	200	45	300
Colchester 300 Bar Lathe	300	75	400
Doosan Lynx 2100 Bar Lathe + Bar Feed	320	65	310

Turning (Manual)

Model	Max Swing (mm)	Max Bar (mm)	Max Length (mm)
Poreba	760	N/A	2000

Including: Roll turning, profiling and polishing

3, 4 & 5 Axis Vertical & Horizontal Milling (CNC)

Model	Max 'X' (mm)	Max 'Y' (mm)	Max 'Z' (mm)
Doosan DNM 5700 VMC (x 2)	1050	570	510
Doosan DNM 4500 VMC (x 2)	800	450	510
Eumach 1400 VMC	1300	650	680
Eumach 1000 VMC	1000	600	550
XYZ 500 LR VMC	510	400	450
Doosan VCF850LSR VMC - 5 axis	3000	850	800

Vertical Boring (CNC)

Model	Max Diameter (mm)	Max Height (mm)
Tos Hulin SKQ12	1500	900

Quality Control

Model	Max 'X' (mm)	Max 'Y' (mm)	Max 'Z' (mm)
Mitutoyo Euro C544 CMM	500	400	400
Faro Gage – Portable Arm	600	600	600