

Capacity List



Machine Capacities

CNC Turning

Machine Model	Max: Dia (mm)	Max: Length (mm)
Colchester Tornado 300	300	600
Hardinge Talent 10/78	356	560
Hardinge Talent 10/78	356	560
Hardinge GS 200	284	406
Hardinge GS 250	356	600
Doosan Puma 400B	550	1043
Doosan Puma 2600	376	750
Doosan Lynx 220B	320	525
Doosan Lynx 220B	320	525
Puma 4100	550	1042
Puma 2100	406	520
GT 3100LM	376	1245
Binns & Berry Data 90	750	3000
XYZ Proturn VL 355	360	1000

Machine Capacities

CNC Milling

Machine Model	Max X (mm)	Max Y (mm)	Max Z (mm)
Hardinge VMC 760 XP3	760	610	610
Bridgeport VMC 800 X	800	610	610
Bridgeport VMC 800 XP	800	510	600
Hardinge VMC 1000 XR	1020	510	600
Quaser MC 184 P	1020	610	610
Quaser MC 184 P	1020	610	610
Quaser MC 184 E	1020	610	610
Quaser MC 184 E	1020	610	610

Machine Capacities

E.D.M. (Wire & Spark)

Machine Model	Max Plate X (mm)	Max Plate Y (mm)	Max Plate Z (mm)
Charmilles Cut E600	1030	800	345
Max Work Area	600	400	350
Charmilles Form 30	1000	700	400
Max Work Area	600	400	400
ActSpark SP 1	790	480	235
Max Work Area	320	250	235

Machine Capacities

Horizontal Machining (Pallet Loading)

Machine Model	Max X (mm)	Max Y (mm)	Max Z (mm)
Doosan NPH 5000	730	730	800
	Max Dia (mm)	Max Height (mm)	
	800	1000	
	Max Weight (Kg)	Pallet Size (mm)	
	500	500	

Other Services

Screw, Sprocket & Gear Cutting

Internal, External & Surface Grinding

CMM Inspections

NDE Testing

Assembly

Various Sub-Contracted Services under ISO

Contact us and one of our professional team will assist you with your requirements.

Shaw Royd Works, Shaw Lane, Halifax. HX3 9HD.