

## CAPACITY LIST

### VMC

Equipment	Control System	X Capacity	Y Capacity	Z Capacity	4th Axis	Features
Bridgeport 560	Heidenhain TNC 370	500	300	450	Y	22 Tool Carousel
Bridgeport 600	Heidenhain TNC 370	500	300	450	Y	22 Tool Carousel

### LATHES

Equipment	Control System	Max Dia	Max Length between Centres (mm)	Max Weight between Centres (kg)	Max Weight at Chuck (kg)	Features
CNC Geminis	Siemens 810D	720	4000	2560	1200	8 Station VDI Turret
CNC Okuma LC40	OSP 5000	550	1200	N/A	250	14 Station Twin Turret 6 Top Turret 8 Bottom Turret 6 Stations Top Turret For Live tooling
CNC Hi-Eco 21 STD	Fanuc OT	330	600	150	80	12 Station Turret
CNC Ecoca SJ25	Fanuc OT	280	400	150	80	12 Station Turret
CNC Ecoca SJ20	Fanuc OT-C/18T	345	375	130	65	8 Station VDI Turret
Colchester Manual	N/A	400	1100	150	75	4 Way Manual Turret
Ecoca 310 T	Fanuc 21i-tb	45	700	200	80	12 Station VDI Turret with live tooling

## HARDFACING, WELDING & CLADDING

Equipment	Control System	Max Dia	AVC	Features
Starweld PTA 302	Hettiger	-	Yes	Max Amp 300
Manipulator	N/A	up to 1500mm	-	-
Picotig TIG Welder	Manual	-	-	Max Amp 200
Manipulator	N/A	Up to 500mm	-	-
Powder Weld	Manual	-	-	-

## INSPECTION

Equipment	X Axis	Y Axis	Z Axis	Dia
Mitutoyo Crysta Plus Co-ordinate Measuring Machine	710mm	1000mm	410mm	N/A
Rockwell Hardness Tester	N/A	N/A	N/A	150mm
Portable Hardness Tester	N/A	N/A	N/A	160mm
NDT Facility	N/A	N/A	N/A	N/A
UKAS Calibrated Dimensional Inspection Equipment	N/A	N/A	N/A	N/A
Taylor Hobson Surface Checker	N/A	N/A	N/A	N/A
Mitutoyo Profile Projector Type PJ – 250 (F.I.O)	100mm	100mm	100mm	N/A