



CHC Capacity List

	Machine	Quantity	Machining Dimensions (mm)						Tolerances
			X		Y		Z		+ / - (mm)
			Min	Max	Min	Max	Min	Max	
CNC MILLING	Bridgeport VMC 1000 with 4th Axis Capability	1	10	1000	10	510	10	500	0.025
	Bridgeport VMC 800 with 4th Axis Capability	1	10	800	10	510	10	500	0.025
	Leadwell TDC 510 High Speed Drilling and Tapping Centre	1	10	510	10	350	10	250	0.025
CONVENTIONAL MILLING	Horizontal Milling	2	10	750	10	254	10	250	0.05
	Vertical Milling	1	10	500	10	200	10	200	0.05
CNC TURNING	Machine	Quantity	Diameter (mm)		Length (mm)				Tolerances
			Min	Max	Min	Max			+ / - (mm)
	Goodway 6 Axis Lathe with Automatic Bar Feed	1	8	65	3	300			0.015
	KIA LM 5 Axis Lathe with Automatic Bar Feed	1	3	44	3	200			0.015
	KIA 15 Lathe with Automatic Bar Feed	1	3	32	5	150			0.015
	KIA 21 Lathe with Automatic Bar Feed	2	3	50	5	200			0.015
	Jinnfa Lathe with Automatic Bar Feed	1	10	60	5	200			0.015
	KIA 28 Lathe	1	10	250	5	1000			0.015
	Hitachi Seiki NE11 Lathe	1	10	250	5	200			0.015
	MHP 35-OTC Lathe	1	5	150	5	150			0.015
CONVENTIONAL TURNING	Capstans / Autos	4	3	50	5	200			0.05
ROBOTIC ARM	KAWASAKI FS10L	1	Payload (kg)		Range (mm)		Speed (mm/sec)		Repeatability (mm)
			5		1,850		9,400		+ / - 0.1
DRILLING	Various	Various single and multi spindle drilling machines							
WELDING	Various	MIG welding capacity available							