

Machineable Workpiece Sizes

LATHES								CRANEAGE	Under Hook	Total Lifting Capacity
		Swing Over Gap	Swing Over Bed	Swing Over Saddle	Spindle Bore Diameter	Length between Centres				
L1	Scott 3m Lathe	880	674	434	105	3,000		2 x 25T	9.1 m	Opportunity workshop
L2	Hw acheon 1m Lathe	440	440	250	53	1,000		7.5T	7.1 m	50T
L3	TOS 2m Lathe	520	520	322	76	2,000		2 x 12.5T	7.1 m	Machine shop 25T
L5	National 6m Lathe (L5)	1,600	1,086	780	154	5,200		5T	Various	
L6	Mega 58 2m CNC Lathe	700	600	350	75	1,800		3.2T	Various	
L8	Poreba 9m Lathe	1,720	1,350	1,076	120	9,000		1T	Various	
L9	Poreba 12m Lathe	1,942	1,550	1,250	120	12,000				
	with extension		1,850	1,600						
L10	Sunfirm 6m CNC Lathe		1,270	880	153	6,000				
L11	TUR 630	634	634	380	138	2,000				
L24	Polaris3m Lathe		1,060	600	105	3,000				
VERTICAL LATHE		Max Diameter	Max Height under cross bar		Max Weight					
VL	Vertical Lathe	3,300	2,300		18,000					
MILLING MACHINES							Table Size	Max Load	Spindle Bore 4th Axis	
		Quil Z	Over arm Yaxis	Longitudinal Travel X (Bed)	Cross Travel Y (Bed)	Vertical Travel (Bed)				
M1	Large TOS Mill	-	600	1,400	-	500			N/A	
M2	Hw acheon Mill	140	500	873	254	530			N/A	
M3	Kiheung CNC Mill	1,050	800	1,900	-	-	2300 x 775	3,500 kg	0	
M4	Maximart VMC-135E CNC	710	-	1,350	760	-	1500 x 700	1,500 kg	105	
M6	Okuma MB-66V CNC	660	-	1,500	660	-	1530 x 660	1,500 kg	N/A	
BORERS		Vertical Travel	Horizontal Travel X		Horizontal Travel Y		Max Facing Diameter	Floor Plates		
B1	WMW Borer	2,500	3200		380(Z) +1000(W)		1500	3500*5250		
			Table to Spindle Height		Table Longitudinal Travel		Table Cross Travel		Max Facing Diameter	Table Size
B2	TOS Borer	1,120	0-1120		1250		1300		600	1250*1250-5T
BALANCERS		Max Swing Bed Plate	Max Swing Floor	Max Length	Min Length		Max Weight	Min Weight		
BAL1	Large Balancer	2,400	3,800	12m	400belt, 260end drive		30,000kg	50kg		
BAL2	Small Balancer	1,900	2,400	10m	270belt, 160end drive		6,000kg	10kg		