

## CYRUS-RW Equipment List

Our ongoing and substantial investment in state-of-the-art systems ensures our place at the top of the table in precision engineering and our machinery portfolio includes:

<b>CNC &amp; Conventional Milling</b>	<b>MACHINE TYPE</b>	<b>X-AXIS MAX TRAVEL</b>	<b>Y-AXIS MAX TRAVEL</b>	<b>Z-AXIS MAX TRAVEL</b>
	Butler Elga Mill	2.3m	1m	0.8m
	Butler Elga Mill	3m	1.1m	0.9m
	Butler CNC Elga Mill	3m	1m	1m
	Eagle CNC Milling Centre	1m	0.5m	0.5m
	Eagle CNC Milling Centre	1.3m	0.6m	0.6m
	Pinnacle Milling Machine	1.2m	0.6m	0.3m
	Pinnacle Milling Machine	0.8m	0.3m	0.3m
	Guewont Milling Machine	1m	0.5m	0.2m
Huron Milling Machine	1.25m	0.5m	0.5m	
<b>CNC &amp; Conventional Turning</b>	<b>MACHINE TYPE</b>	<b>BETWEEN CENTRES</b>	<b>CHUCK SWING</b>	<b>OVER SADDLE</b>
	Sculfort Lathe	4m	1m	0.75m
	Sculfort Lathe	4m	1.5m	1.2m
	Poreba Lathe	5m	1.5m	1m
	Tamow Lathe	3m	0.5m	0.5m
	Tamow Lathe	4m	0.5m	0.2m
	Tamow Lathe	3m	0.5m	0.2m
	Colchester Lathe	0.5m	1m	0.5m
	Haco 360 CNC Lathe	2m	0.6m	0.3m
Haco 810 CNC Lathe	2.3m	0.8m	0.5m	
Butler Vertical Borer	1.6m	0.8m	0.8m	
<b>Roll Grinding</b>	<b>MACHINE TYPE</b>	<b>MAX LENGTH</b>	<b>MAX DIAMETER</b>	
	Churchill Cylindrical Roll Grinder	3m	0.6m	
<b>Honing</b>	Churchill Cylindrical Roll Grinder	3.5m	0.5m	
	Honing Machine	10m	0.6m	
<b>Slotting</b>	Slotting Machine	12" Stroke	0.75m Diameter	
	Slotting Machine	10" Stroke	0.6m Diameter	
<b>Drilling</b>	Radial Arm Drill	0.9m Height	0.5m Arm Reach	
	Band Saw	N/A	500mm	
<b>OVERHEAD CRANE CAPACITY</b>	<b>MAX WEIGHT</b>	<b>MAX LIFT HEIGHT</b>		
	1 Overhead Crane	10 Tonnes	6m	
	1 Overhead Crane	10 Tonnes	5m	
	Max Lift Capacity	10 Tonnes	6m	

<b>WELDING CAPACITY</b>	Submerged Arc Welding Machine	Max Length 4m	Max Dia 1.5m
	Auto Roll Welding Machine	Max Length 3m	Max Dia 1m
	MIG Welding Sets – 4OFF	N/A	N/A
	NDT Crack/Defect Detection	MAG Particle	DYE Penetration
	<b>OVERHEAD CRANE CAPACITY</b>	<b>MAX WEIGHT</b>	<b>MAX LIFT HEIGHT</b>
	1 Overhead Crane	10 Tonnes	6m
	1 Overhead Crane	10 Tonnes	5m
1 Overhead Crane	1 Tonne	3m	

<b>FITTING SHOP CAPACITY</b>	Strip & Build Workshop Facility			
	Horizontal Hydraulic Press	Max Pressure 500T	Max Length 4m	Max Dia 1.5
	Vertical Hydraulic Press	Max Pressure 50T	Max Length 1m	N/A
	Liquid Nitrogen Shrink Fitting Facility	N/A	N/A	N/A
	Computerised Dynamic Balancing Machine	Max Length 3m	Max Dia/2m	
	<b>OVERHEAD CRANE CAPACITY</b>	<b>MAX WEIGHT</b>	<b>MAX LIFT HEIGHT</b>	
	1 Overhead Crane	10 Tonnes	6m	
1 Overhead Crane	10 Tonnes	6m		
Max Lift Capacity	20 Tonnes	6m		

<b>PATTERN SHOP CAPACITY</b>	Carpentry Facility		
	Rip Saw		
	Band Saw		
	Face Sander		
	Bobbing Sander		
	Planer		