

Machinery Capacities

Profiling / Plasma Cutting Maximum Capacity	Size Of Plate in mm	Thickness Of Plate in mm	
<i>Mild Steel</i>	3000 X 1500	65	
<i>Stainless Steel</i>	3000 X 1500	40	
<i>Aluminium</i>	3000 X 1500	35	
Shear Maximum Capacity			
<i>Mild Steel</i>	3000	10	
<i>Mild Steel</i>	4000	8	
<i>Stainless Steel</i>	4000	6	
<i>Aluminium</i>	4000	8	
Press Brake Maximum Capacity			Smallest Return (Inside)
<i>Mild Steel</i>	4000	5	32
<i>Mild Steel</i>	3000	6	32
<i>Mild Steel</i>	1600	8	50
<i>Mild Steel Durbar</i>	2500	6	40
<i>Stainless Steel</i>	4000	4	32
<i>Stainless Steel</i>	3000	6	32
<i>Stainless Steel</i>	1200	8	50
<i>Aluminium</i>	1600	8	50
Appollo Press (32 Tonne)			
<i>Mild Steel</i>	150 X 20		
Ring Rolling Maximum Capacity		Min Radius	
<i>Mild Steel Flat On Edge</i>	40 X 10	R 250	
<i>Mild Steel Flat On Edge</i>	60 X 15	R 200	
<i>Mild Steel Box</i>	25 X 25	R 250	
<i>Mild Steel Bar</i>	DIA 28	R 200	
<i>Mild Steel Angle Toe OUT</i>	50 X 50 X 5	R 400	
<i>Mild Steel Angle Toe IN</i>	40 X 40 X 4	R 450	
<i>Mild Steel tube</i>	48 X 3	R 850	
Lathe Maximum Capacity			
<i>Swing In Gap</i>	22.5"		
<i>Swing Over Carriage</i>	10"		
<i>Distance Between Centres</i>	40"		
Milling Machine Capacity			
3 H.P Variable Speed Head 50" X 10" Table			
Welding Capacity			
TIG			
MIG			
MMA	All Workshop and on-site welding		
Spot			
Gas Welding			
Pulse Mig			
Fork Truck Maximum Lifting Capacity			
Yale Forks	1.8 Tonnes		
Red Forks	1.36 Tonnes		