

## ENGINE RECONDITIONING CAPABILITY

Large Cylinder Heads - Diesel, Marine, Gas Heads. Cylinder Blocks to 6000 mm long

Crankshafts	Max. Length 4500 mm	Max. Journal Diameter 275 mm	Max. Weight 3000 kg	Max. Stroke 480 mm
Honing	600mm Max. Diameter x 1000mm Max Length			
Conrods	Max. Tunnel Size 400 mm	Max. Length N / A	Max. Weight 500 kg	
Engine Dynamic Balancing	Max. Weight 1500kg	Max. Length up to 7m		
Engine Fan Repairs	Max. Diameter 2000 mm and Dynamic Balancing			
Engine Assembly	600 kw			
Engine Dyno Testing	600 kw (ECU Capable)			
Gas Analysis Testing	CO /CO2 /NOX			
Drive Line Shaft Repairs and Dynamic Balancing Cars / Trucks /Mine				
Industrial Dynamic Balancing	Armatures 500 kg	Impellers 500 kg	Fans/Blowers 500 kg	
Flywheel Grinding	Max. Diameter 700 mm			
Caustic Cleaning Tank	Max. Length 3700 mm	Max. Width 1420 mm	Max. Depth 1100 mm	

## MACHINE CAPACITY

Vertical Borer	Table Diameter 2000 mm	Max. Swing on Table 2200 mm	Max. Height Under Bridge 1600 mm	Max. Bar Travel 1000 mm	
Rottler Cylinder Block Borers	1 x F109	2 x F99	1 x F88	Block capacity up to 6000mm	
Lathe	Swing Over Bed 1000 mm	Swing Over Saddle 650 mm	Length Between Centres 5000 mm		
Milling	Max. Travel Length 5000 mm	Max. Travel Height 2000 mm	Max. Travel Width 900 mm		
CNC Lathe	Std Machining Diameter 230 mm	Max. Swing Over Bed 520 mm	Max. Swing Over Cross Slide 350 mm	Max. Length Between Centres 1050 mm	
Drilling	Radial Arm 2400 mm	Height 2000 mm	5 Morse Taper		
Internal Planetary Grinder	Max. Wheel Diameter 400 mm	Max. Length of Bore 700 mm	Table Clamping Size 970 x 770 mm	Max. Weight on Table 1000 kg	
Surface Grinding	Max. Length 1000 mm	Max. Width 300 mm	Max. Height 600 mm		
Cylindrical Grinding	Max. Swing Over Bed 1300 mm	Max. Grinding Diameter 275 mm	Max. Length Between Centres 4500 mm	Max. Weight 3000 kg	Max. Shoulder Diameter 400mm
Face Cylindrical Grinding	Max. Diameter 850 mm	Max. Face Width 170 mm			
Metal Spraying	Powder Spray Metco 5P. 6P.	Fusion Spray 20 RC to 62 RC.	Arc Metal Spray Metco Arc Spray		
Welding	Aluminium	Stainless Steel	Cast Iron	Steel	Bronze



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