

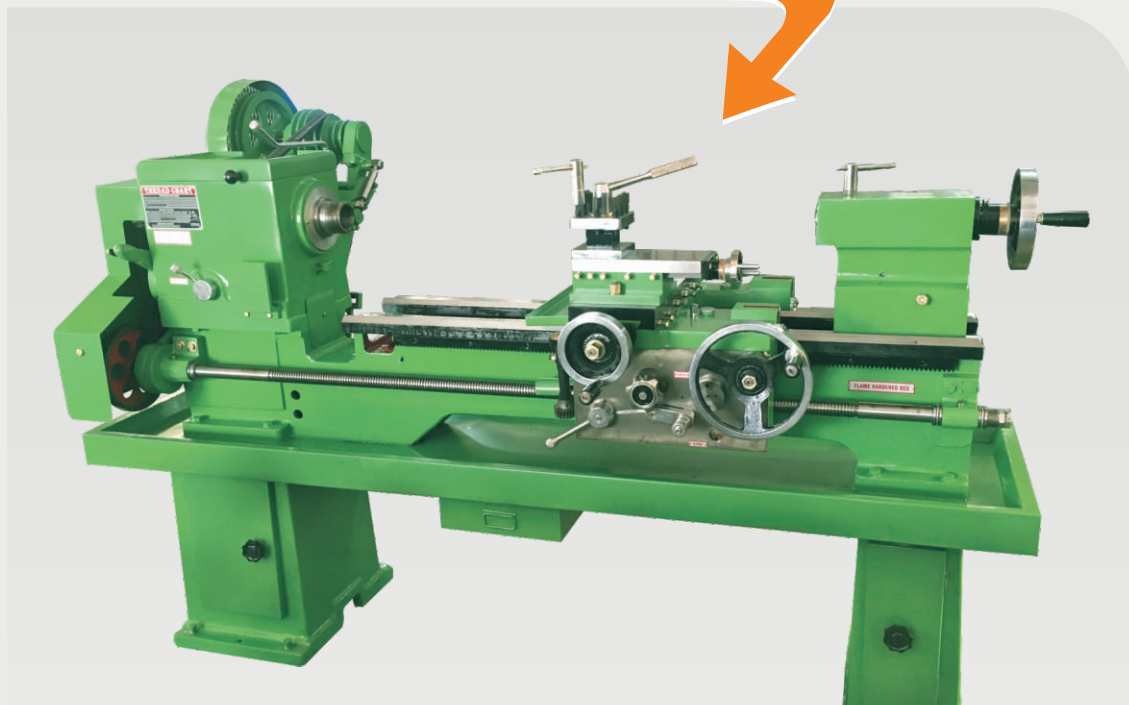


LATHE MACHINE



AN ISO 9001 : 2000 CERTIFIED COMPANY

Medium Duty Lathe Machine



www.premierlathe.co.in

Technical Specification

Capacity	Standard	Optional
Center Height	8.1/2" - 215 mm	10" - 254 mm
Swing Over Bed	16" - 405 mm	19" - 480 mm
Swing Over Cross Slide	9.1/2" - 240 mm	12.1/2" - 315 mm
Swing in Gap	26" - 660 mm	29" - 735 mm
Bed		
Bed Length	Admit Between Center	
MD - 1 (4' - 6" - 1370 mm)	22" - 555 mm	
MD - 2 (6' - 0" - 1830 mm)	39" - 1000 mm	
Bed Type	2 V & 2 Flat	
Bed Width	11" - 280 mm	
Length of Gap in Front of Face Plate	6" - 150 mm	
Head Stock		
Number of Spindle Speed	6	6
Range of Spindle Speed	40 to 550 RPM	40 to 550 RPM
Spindle Bore	2" - 50 mm	3.1/8" - 80 mm
Spindle Threads	6 TPI	6 TPI
Spindle Morse Taper (Inside)	MT - 4	MT - 4
Carriage & Compound		
Cross Slide Dimension	6.3/4" - 170 mm X 15" - 380 mm	
Cross Slide Travel	7.1/2" - 190 mm	
Compound Slide Dimension	4" - 100 mm X 10" - 254 mm	
Compound Slide Travel	5.1/2" - 140 mm	
Tool Post Square	4" - 100 mm	
Tool Shank Section	3/4" - 19 mm X 3/4" - 19 mm	
Tail Stock		
Spindle Diameter	2" - 50 mm	
Spindle Travel	6.1/2" - 165 mm	
Spindle Morse Taper	MT - 4	
Threads		
Number of Threads Range in Metric	21	
Number of Threads Range in Inch	29	
Number of Pitch Range in Metric	0.5 to 7 PITCH	
Number of Pitch Range in Inch	4 to 48 TPI	
Lead Screw Diameter	1.1/4" - 31.75 mm	
Lead Screw Threads	4 TPI	

Standard Accessories :

Chuck Back Plate, Tool Post Spanner, Centre Adapter, Dead Centers - 2 Nos, Motor Pulley, Change Gear Set

Optional Accessories :

Face Plate, Steady Rest, Follow Rest, Carrier Plate, Full Or Semi Norton Gear Box, Rear Tool Post With Extended Cross Slide, Coolant Pump With Tank And Fittings, Taper Turning Attachment, Machine Lamp, Electric Motor, R/f Switch, Motor V-belt, Dog Chuck, True Chuck

Electrical :

Motor Recommended 2 H.P. / 1.5 KW