

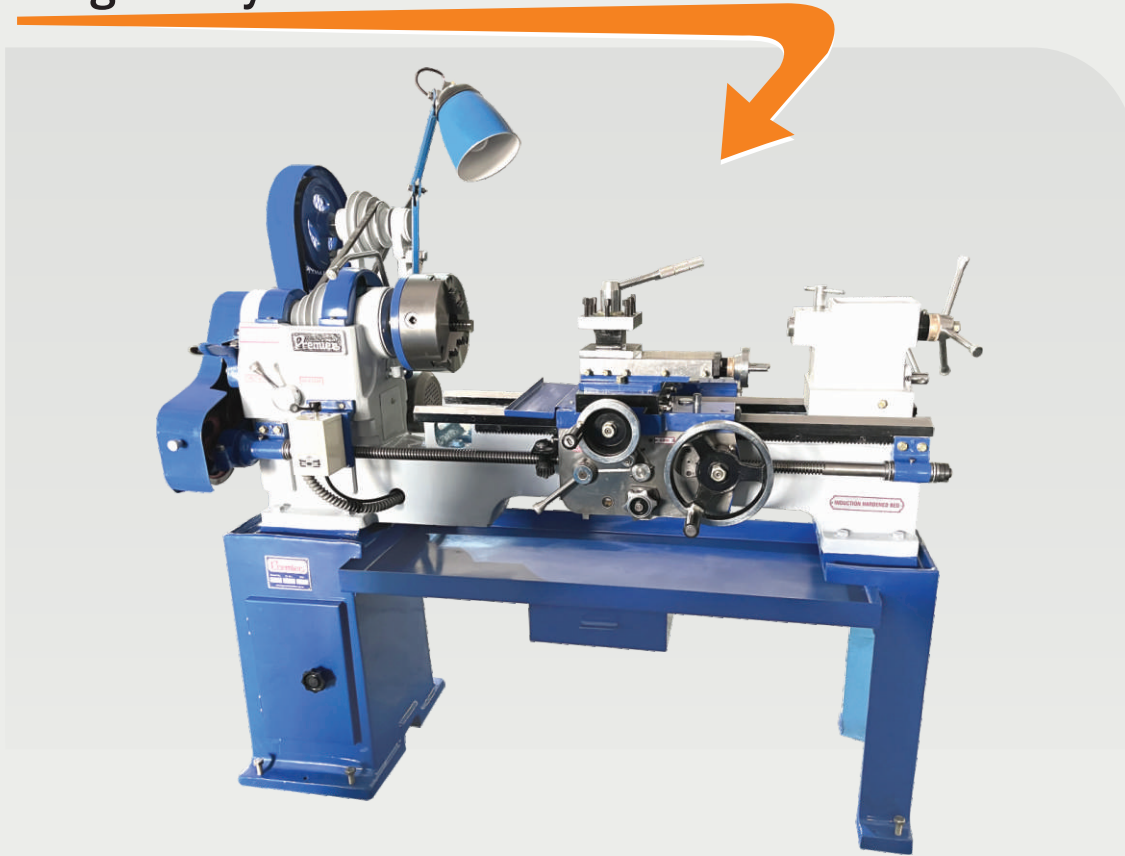


# LATHE MACHINE



AN ISO 9001 : 2000 CERTIFIED COMPANY

## Light Duty Lathe Machine



- \* The Above Specifications are Approximate and Subject to Change without Prior Notice as Improvements are Made From Time to Time.
- \* All The Parts Shown in Photo are not Included in Standard Accessories.

Manufacturer & Exporter

## Premier Lathe Manufacturing Co.

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## Technical Specification

Capacity	
Center Height	6.1/2" -165 mm
Swing Over Bed	12" - 305 mm
Swing Over Cross Slide	7" - 180 mm
Swing in Gap	20" - 500 mm
Bed	
Bed Length Admit Between Center	
LD - 1 (4' - 6" - 1370 mm)	29" - 730 mm
LD - 2 (6' - 0" - 1830 mm)	47" - 1190 mm
Bed Type	2 V & 2 Flat
Bed Width	9.1/2" - 240 mm
Length of Gap in Front of Face Plate	4.1/2" - 115 mm
Head Stock	
Number of Spindle Speed	8
Range of Spindle Speed	40 to 950 RPM
Spindle Bore	1.1/2" - 38 mm
Spindle Threads	8 TPI
Spindle Morse Taper (Inside)	MT - 3
Carriage & Compound	
Cross Slide Dimension	6" - 150 MM X 14"-355 MM
Cross Slide Travel	5.1/4" - 135 MM
Compound Slide Dimension	4" - 100 MM X 8.3/4"-222 MM
Compound Slide Travel	4.1/2" - 115 MM
Tool Post Square	4" - 100 MM
Tool Shank Section	3/4" - 19 MM X 3/4" - 19 MM
Tail Stock	
Spindle Diameter	1.1/2" - 38 mm
Spindle Travel	5" - 127 mm
Spindle Morse Taper	MT - 3
Threads	
Number of Threads Range in Metric	13
Number of Threads Range in Inch	19
Number of Pitch Range in Metric	1 to 6 PITCH
Number of Pitch Range in Inch	2 to 24 TPI
Lead Screw Diameter	1" - 25.4 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 Vee Belt, Dog Chuck, True Chuck.

### Electrical :

Motor Recommended 1 H.P. / 0.75 KW