

Specifications

BED

Length of Bed	10-30 feet
Width of Bed	500-1050 mm

CAPACITY

Height of Centre	450-800 mm
Distance Between Centre	1000-5000 mm
Swing Over Bed	900-1600 mm
Swing in Gap	1200-2000 mm
Swing Over Cross Slide	550-1150 mm

HEAD STOCK

Hole Through Spindle	105 mm
No. of Spindle Speeds	12 / 5-450 RPM
Type of Spindle Nose	TAPER NOSE
Taper Bore in Spindle Sleeve	MT-6

THREADS & FEEDS

Metric	48 / 0.25-15
Inch	48 / 2 -120
Longitudinal Feeds	24 / 0.03-2.0 mm/rev.

SADDLE & SLIDES

Cross Slide Travel	500-800 mm
Top Slide Travel	200 mm

TAIL STOCK

Maximum Travel of Sleeve	200 mm
Morse Taper of Sleeve	MT-6

ELECTRICALS

	10 H.P. Motor., 50 Hz, 440V-AC
Rapid Motor	1 H.P.

Machine Highlights

- » RIGIDLY DESIGNED CLOSED GRAIN ALLOY CASTING BED WITH HARDNESS 800 TO 215 BHN, PRECISION GROUND
- » ALL GEARS AND SHAFTS OF HEAD STOCK FROM ALLOY STEELS, HARDENED & GROUND RUNNING IN OIL
- » HARDENED & PRECISION GROUND SPINDLE OF C-45 WITH TAPER NOSE
- » ALL SHAFTS & PINS ARE GROUNDED
- » IMPROVED TYPE FULL LENGTH CROSS SLIDE SUITABLE FOR HYDRAULIC TRACER
- » BOTH FEEDS ("LONGITUDE & CROSS") ARE AUTOMATIC AND INTERLOCKED WITH EACH OTHER
- » NORTON GEAR BOX GEARS RUNS IN OIL
- » QUICK ON-OFF HANDLE FOR FEEDS OPERATION
- » ELECTRICALS ARE ISIMARKED & CONTROLS WITHIN YOUR'S FINGERS TIPS.

Standard Accessories

- » Electrical Motor
- » Catch Plate
- » 4 Way Tools Post
- » Traveling Steady
- » Thread Dial Indicator
- » MT-3 Dead Centres 2 Nos
- » Quick Change Gear Box

Extra Accessories

- » Electrical Coolant Pump
- » Spot Light
- » Catch Plate
- » Face Plate
- » Fixed Steady
- » Taper Turning Attachment
- » Machine Electro Magnetic Brake
- » Splash Guard
- » 3-Jaws Self Centering Chuck
- » 4-Jaws Independent Dog Chuck

As We Are Constantly Striving for the Improvements. The Illustrations Dimensions, And Data given may vary. The Latest Design & are Therefore Without Any Obligation.

PADMANI LATHES PVT. LTD.

3740, Shimla Puri, Daba Chowk, Gill Road, Ludhiana - 141003 (Punjab) INDIA.

Tel. : +91-161-5023373, Fax : +91-161-5028373, Mob : 93169-48243, 9888428011

E-mail : dilraj_singh@rediffmail.com, Visit us at : www.indiamart.com/padmanilathes, www.padmanilathes.com