

Dilip[®]
ALL GEARED LATHE

"Trainer" Lathe especially designed for students





TRAINER ALL GEARED LATHE MACHINE

SPECIFICATIONS :

CAPACITY	EDUCATOR - 1
• Height of Centre	165 mm
• Swing over Saddle	190 mm
• Swing over Bed	320 mm
• Admit between Centre	680 mm
• Length of Bed	1370 mm
• Width of Bed	225 mm
HEAD STOCK	
• Hole through the Spindle	40 mm
• Taper Bore in Spindle	MT-5
• Spindle type & Size	60 mm x 8 TPI
• Spindle Speeds	8
• Range of Spindle Speeds	45 to 1000 rpm
TAIL STOCK	
• Taper bore in Sleeve	MT - 3
• Quill Travel	115 mm
• Quill Diameter	38 mm
CARRIAGE	
• Compound Slide Swivel Angle	45 - 0 - 45
• Compound Slide Travel	115 mm
• Tool Shank Capacity	20 mm
THREADS PITCHES	
• Metric Threads	M 0.5 to 7.5
• Inches Threads	4 TPI to 60 TPI
LEAD SCREW	
• Diameter	25.4 mm
• Threads	4 TPI
DRIVE & ELECTRICAL	
Motor	1 H.P. - 1440 R.P.M.
V-Belt (for Motor)	A-33
WEIGHT & DIMENSIONS	
• Net Weight of Machine (Approx)	465 Kgs.
• Floor Space Required	1550 x 675 mm
• Wooden Case Dimensions (Approx)	1650 x 800 x 1575 mm

All Dimensions are in mm & Approximate only.

SPECIAL FEATURES

1. First of its kind "Trainer" Lathe exclusively for students
2. Hardened & ground bed ways for long life.
3. Easy Speed selection & Gear Changing
4. Norton Gear Box for multiple thread.
5. Hardened Spindle mounted over proven make Taper roller bearings.
6. All spare parts completely interchangeable & easily available.

STANDARD ACCESSORIES

Electricals • Flame Hardened Bed
Norton Gear Box
Chuck Back Plate • Spindle Sleeve
Dead Centres • Tool Post Key
Spare Parts & Instruction Book

OPTIONAL ACCESSORIES

Steady Rest • Follow Rest • Face Plate
Rear Tool Post • Quick Change Tool Post
Milling Attachment • Dog & True Chuck
Coolant Pump with Tank & Adjustable Nozzle
Taper Turning Attachment • Machine Lamp
Splash Guard
3 Way Indexing Carriage Stopper

NOTE :

Illustrations and Specifications are not binding in detail and subject to modification and improvement without notice.



Students Operating "Dilip" Lathes at an Institute.