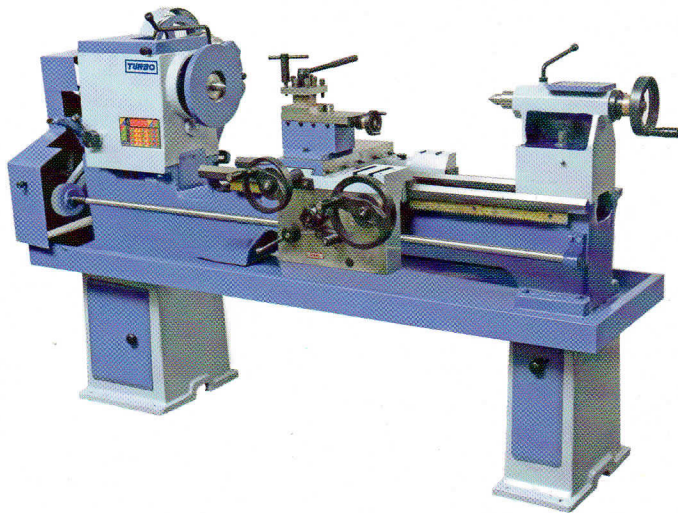




TURBO ECO Medium Duty Lathe Machine

STANDARD ACCESSORIES:

- ▶ Change Gear Set (Inch & mm)
- ▶ Chuck Plate
- ▶ Tool Post Key
- ▶ Centre Adaptor
- ▶ Dead Centre (2 Nos.)
- ▶ Head Stock Belt
- ▶ Motor Pulley
- ▶ Four Position Tool Post



TECHNICAL SPECIFICATION

SPECIFICATION	MD-1	MD-2	MD-3
BED :			
Bed Type	2 V & 2 Flat	2 V & 2 Flat	2 V & 2 Flat
Bed Length	1375 (4'6")	1600 (5'3")	1825 (6')
Bed Width	280 (11")	280 (11")	280 (11")
Gap Length	110 mm	110 mm	110 mm
Gap Length in front of Face Plate	105 mm	105 mm	105 mm
CAPACITY :			
Height of Centre	255 (10")	255 (10")	255 (10")
Swing Over Bed	510 mm	510 mm	510 mm
Swing Over Gap	710 mm	710 mm	710 mm
Swing Over Cross Slide	320 mm	320 mm	320 mm
Admit Between Centre	510 mm	730 mm	950 mm
Movement of Cross Slide	240 mm	240 mm	240 mm
Movement of Compound Slide	110 mm	110 mm	110 mm
MAIN SPINDLE :			
Spindle Nose (Threaded type)	Ø 105 mm	Ø 105 mm	Ø 105 mm
Taper Bore in Spindle Sleeve	MT - 4	MT - 4	MT - 4
Spindle Bore	Ø 80 (3 1/8")	Ø 80 (3 1/8")	Ø 80 (3 1/8")
TAIL STOCK :			
Quill Dia.	Ø 50.8 mm	Ø 50.8 mm	Ø 50.8 mm
Taper in Quill	MT - 4	MT - 4	MT - 4
Quill Travel	130 mm	130 mm	130 mm
SPEED :			
No. of Spindle Speed	6	6	6
RPM (Low/High)	40-400	40-400	40-400
THREADS :			
Metric Thread	13 (1 to 6 mm)	13 (1 to 6 mm)	13 (1 to 6 mm)
English Thread	19 (2 to 24 TPI)	19 (2 to 24 TPI)	19 (2 to 24 TPI)
Lead Screw	Ø 1.25" x 4 TPI	Ø 1.25" x 4 TPI	Ø 1.25" x 4 TPI
ELECTRICALS :			
Motor Power	2 HP / 1.5 Kw	2 HP / 1.5 Kw	2 HP / 1.5 Kw
DRIVE :			
V Belt	BX - 45	BX - 45	BX - 45
GENERAL :			
Weight (Approx.)	600 Kg.	700 Kg.	750 Kg.
Floor Space Occupied in (mm) (Approx.) L x W x H	1650x970x1325	1870x970x1325	2100x970x1325

* Above mentioned information is subject to change because of Product Improvement.

* All the Parts shown in photo are not included in Standard Accessories.