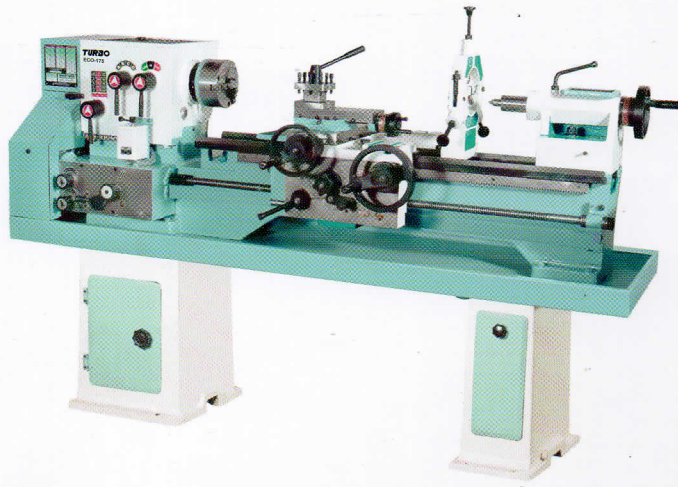


TURBO ECO – 175 All Gear Head Lathe Machine

STANDARD ACCESSORIES:

- ▶ Notron Gear Box (Single Screw)
- ▶ Chuck Plate
- ▶ Tool Post Key
- ▶ Centre Adapter
- ▶ Dead Centre (2 Nos.)
- ▶ Motor Pulley
- ▶ Four Position Tool Post



TECHNICAL SPECIFICATION

SPECIFICATION	ECO - 175 / 1	ECO - 175 / 2	ECO - 175 / 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	175 (7")	175 (7")	175 (7")
Swing Over Bed	370 mm	370 mm	370 mm
Swing Over Gap	550 mm	550 mm	550 mm
Swing Over Cross Slide	200 mm	200 mm	200 mm
Admit Between Centre	530 mm	750 mm	980 mm
Movement of Cross Slide	200 mm	200 mm	200 mm
Movement of Compound Slide	110 mm	110 mm	110 mm
MAIN SPINDLE :			
Spindle Nose (Threaded type)	Ø 61.85 mm	Ø 61.85 mm	Ø 61.85 mm
Taper Bore in Spindle Sleeve	MT - 3	MT - 3	MT - 3
Spindle Bore	Ø 40 (1.5")	Ø 40 (1.5")	Ø 40 (1.5")
TAIL STOCK :			
Quill Dia.	Ø 50.8 mm	Ø 50.8 mm	Ø 50.8 mm
Taper in Quill	MT - 3	MT - 3	MT - 3
Quill Travel	130 mm	130 mm	130 mm
SPEED :			
No. of Spindle Speed	8	8	8
RPM (Low/High)	60-925	60-925	60-925
FEED :			
Nos. of feeds range	52	52	52
Longitudinal / Rev.	0.076 to 1.359 mm	0.076 to 1.359 mm	0.076 to 1.359 mm
Transverse / Rev.	0.012 to 0.217 mm	0.012 to 0.217 mm	0.012 to 0.217 mm
Thread / No. of Range			
Metric Thread	20 (0.5 to 7.5 mm)	20 (0.5 to 7.5 mm)	20 (0.5 to 7.5 mm)
English Thread	32 (4 to 60 TPI)	32 (4 to 60 TPI)	32 (4 to 60 TPI)
Lead Screw	Ø 1¼" X 4 TPI	Ø 1¼" X 4 TPI	Ø 1¼" X 4 TPI
ELECTRICALS :			
Motor Power	1.5 HP	1.5 HP	1.5 HP
GENERAL :			
Weight (Approx.)	650 Kg.	800 Kg.	950 Kg.
Floor Space Occupied (mm) (Approx.) L x W x H	1675x780x1150	1900x780x1150	2125x780x1150

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

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