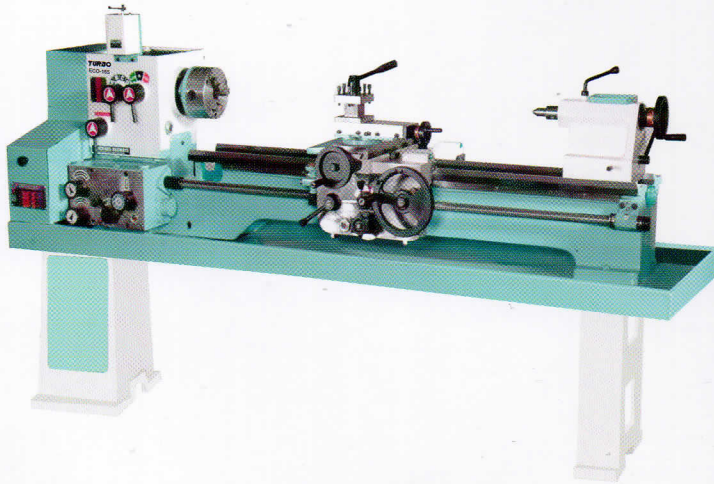




TURBO ECO – 165 All Gear Head Lathe Machine

STANDARD ACCESSORIES:

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



TECHNICAL SPECIFICATION

SPECIFICATION	ECO - 165 / 1	ECO - 165 / 2	ECO - 165 / 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	240 (9 ½")	240 (9 ½")	240 (9 ½")
Gap Length	110 mm	110 mm	110 mm
CAPACITY :			
Height of Centre	165 mm (6.5")	165 mm (6.5")	165 mm (6.5")
Swing Over Bed	320 mm	320 mm	320 mm
Swing Over Gap	510 mm	510 mm	510 mm
Swing Over Cross Slide	180 mm	180 mm	180 mm
Admit Between Centre	700 mm	930 mm	1160 mm
Movement of Cross Slide	200 mm	200 mm	200 mm
Movement of Compound Slide	115 mm	115 mm	115 mm
MAIN SPINDLE :			
Spindle Nose (Threaded type)	Ø 62 mm	Ø 62 mm	Ø 62 mm
Taper Bore in Spindle Sleeve	MT - 3	MT - 3	MT - 3
Spindle Bore	Ø 40 mm	Ø 40 mm	Ø 40 mm
TAIL STOCK :			
Quill Dia.	Ø 38.1 mm	Ø 38.1 mm	Ø 38.1 mm
Taper in Quill	MT - 3	MT - 3	MT - 3
Quill Travel	120 mm	120 mm	120 mm
SPEED :			
No. of Spindle Speed	8	8	8
RPM (Low/High)	76 - 725	76 - 725	76 - 725
FEED :			
Nos. of feeds range	56	56	56
Longitudinal / Rev.	0.057 to 1.012 mm	0.057 to 1.012 mm	0.057 to 1.012 mm
Transverse / Rev.	0.010 to 0.184 mm	0.010 to 0.184 mm	0.010 to 0.184 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	36 (4 to 60 TPI)	36 (4 to 60 TPI)	36 (4 to 60 TPI)
Lead Screw	Ø 1" x 4 TPI	Ø 1" x 4 TPI	Ø 1" x 4 TPI
ELECTRICALS :			
Motor Power	2 HP	2 HP	2 HP
DRIVE :			
V Belt	B - 42	B - 42	B - 42
GENERAL :			
Weight (Approx.)	475 Kg.	550 Kg.	625 Kg.
Floor Space Occupied in (mm) (Approx.) L x W x H	1650x790x1240	1900x790x1240	2125x790x1240

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

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