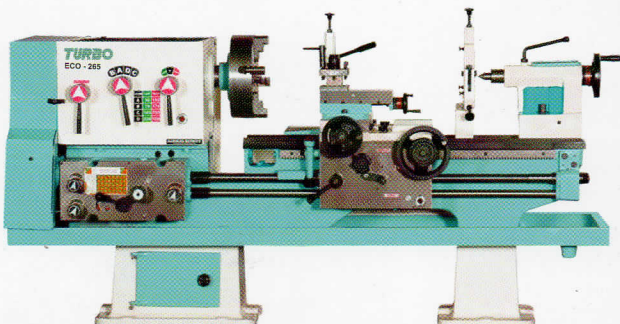




TURBO ECO – 265 All Gear Head Lathe Machine

STANDARD ACCESSORIES:

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



TECHNICAL SPECIFICATION

SPECIFICATION	ECO - 265 / 1	ECO - 265 / 2	ECO - 265 / 3	ECO - 265 / 4	ECO - 265 / 5
BED :					
Bed Type	2V & 2 Flat	2V & 2 Flat	2V & 2 Flat	2V & 2 Flat	2V & 2 Flat
Bed Length	1676 (5'6")	2135 (7')	2740 (9')	3050 (10')	3650 (12')
Bed Width	323 (12.3/4")	323 (12.3/4")	323 (12.3/4")	323 (12.3/4")	323 (12.3/4")
Gap Length	165mm	165mm	165mm	165mm	165mm
Gap Length in front of face plate	140 mm	140 mm	140 mm	140 mm	140 mm
CAPACITY :					
Height of Centre	265 (10.5")	265 (10.5")	265 (10.5")	265 (10.5")	265 (10.5")
Swing over Bed	520 mm	520 mm	520 mm	520 mm	520 mm
Swing over cross slide	320 mm	320 mm	320 mm	320 mm	320 mm
Swing Over Gap	820 mm	820 mm	820 mm	820 mm	820 mm
Admit between centre	550 mm	985 mm	1570 mm	1870 mm	2470 mm
Movement of cross slide	240 mm	240 mm	240 mm	240 mm	240 mm
Movement of compound slide	140 mm	140 mm	140 mm	140 mm	140 mm
MAIN SPINDLE :					
Spindle Nose (Threaded Type)	Ø 76.2 mm	Ø 76.2 mm	Ø 76.2 mm	Ø 76.2 mm	Ø 76.2 mm
Taper bore in Spindle Sleeve	MT - 4	MT - 4	MT - 4	MT - 4	MT - 4
Spindle Bore	Ø 54 (2 1/8")	Ø 54 (2 1/8")	Ø 54 (2 1/8")	Ø 54 (2 1/8")	Ø 54 (2 1/8")
TAIL STOCK :					
Quill Dia	Ø 60.3 MM	Ø 60.3 MM	Ø 60.3 MM	Ø 60.3 MM	Ø 60.3 MM
Taper in Quill	MT - 4	MT - 4	MT - 4	MT - 4	MT - 4
Quill Travel	180 MM	180 MM	180 MM	180 MM	180 MM
SPEED :					
No. of Spindle Speed	8	8	8	8	8
RPM (Low/High)	30 - 1200	30 - 1200	30 - 1200	30 - 1200	30 - 1200
FEEDS :					
Nos. of feeds range	68	68	68	68	68
Longitudinal / Rev. (mm)	0.066 - 2.359	0.066 - 2.359	0.066 - 2.359	0.066 - 2.359	0.066 - 2.359
Transverse / Rev. (mm)	0.016 - 0.564	0.016 - 0.564	0.016 - 0.564	0.016 - 0.564	0.016 - 0.564
Thread / No. of Range					
Metric Thread	24 (0.5-15 mm)	24 (0.5-15 mm)	24 (0.5-15 mm)	24 (0.5-15 mm)	24 (0.5-15 mm)
English Thread	44 (2 - 60 TPI)	44 (2 - 60 TPI)	44 (2 - 60 TPI)	44 (2 - 60 TPI)	44 (2 - 60 TPI)
Lead Screw	Ø 1½" x 4 TPI	Ø 1½" x 4 TPI	Ø 1½" x 4 TPI	Ø 1½" x 4 TPI	Ø 1½" x 4 TPI
Feed Shaft	Ø 1¼"	Ø 1¼"	Ø 1¼"	Ø 1¼"	Ø 1¼"
ELECTRICALS :					
Motor Power	3 HP	3 HP	3 HP	3 HP	3 HP
GENERAL :					
Weight (Approx.)	1350 Kg.	1500 Kg.	1800 Kg.	2000 Kg.	2250 Kg.
Floor space occupied (Approx.) L x W x H	2000 x 1000 x 1370 mm	2500 x 1000 x 1370 mm	3000 x 1000 x 1370 mm	3350 x 1000 x 1370 mm	4000 x 1000 x 1370 mm

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

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