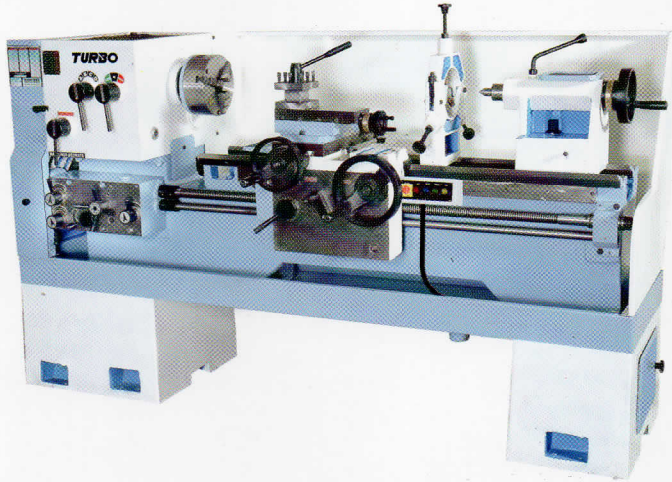




TURBO LX - 215 All Gear Head Lathe Machine

STANDARD ACCESSORIES:

- ▶ Norton Gear Box (Double Screw)
- ▶ Rear Splash Guard
- ▶ Chuck Plate
- ▶ Tool Post Key
- ▶ Centre Adaptor
- ▶ Dead Centre (2 Nos.)
- ▶ Motor Pulley
- ▶ Four Position Tool Post
- ▶ Electric Motor (3 HP, 3 Ph 1440 rpm)
- ▶ V-belt set for Motor
- ▶ Electric Panel Board



TECHNICAL SPECIFICATION

SPECIFICATION	215 / LX - 1	215 / LX - 2	215 / LX - 3
BED :			
Bed Type	2 V & 2 Flat	2 V & 2 Flat	2 V & 2 Flat
Bed Length	1600 (5'3")	1825 (6')	2438 (8')
Bed Width	285 (11¼")	285 (11¼")	285 (11¼")
Gap Length	110 mm	110 mm	110 mm
Gap Length in front of Face Plate	155 mm	155 mm	155 mm
CAPACITY :			
Height of Centre	215 (8.5")	215 (8.5")	215 (8.5")
Swing Over Bed	440 mm	440 mm	440 mm
Swing Over Cross Slide	270 mm	270 mm	270 mm
Swing Over Gap	680 mm	680 mm	680 mm
Admit Between Centre	720 mm	950 mm	1560 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 76.2 mm	Ø 76.2 mm	Ø 76.2 mm
Taper Bore in Spindle Sleeve	MT - 3	MT - 3	MT - 3
Spindle Bore	Ø 54 (2.1/8")	Ø 54 (2.1/8")	Ø 54 (2.1/8")
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)	60-1100	60-1100	60-1100
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
Feed Shaft	Ø 1"	Ø 1"	Ø 1"
ELECTRICALS :			
Motor Power	3 HP / 2.25 Kw	3 HP / 2.25 Kw	3 HP / 2.25 Kw
GENERAL :			
Weight (Approx.)	900 Kg.	1100 Kg.	1300 Kg.
Floor Space Occupied in (mm) (Approx.) L x W x H	1800x700x1200	2125x700x1200	2725x700x1200

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

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