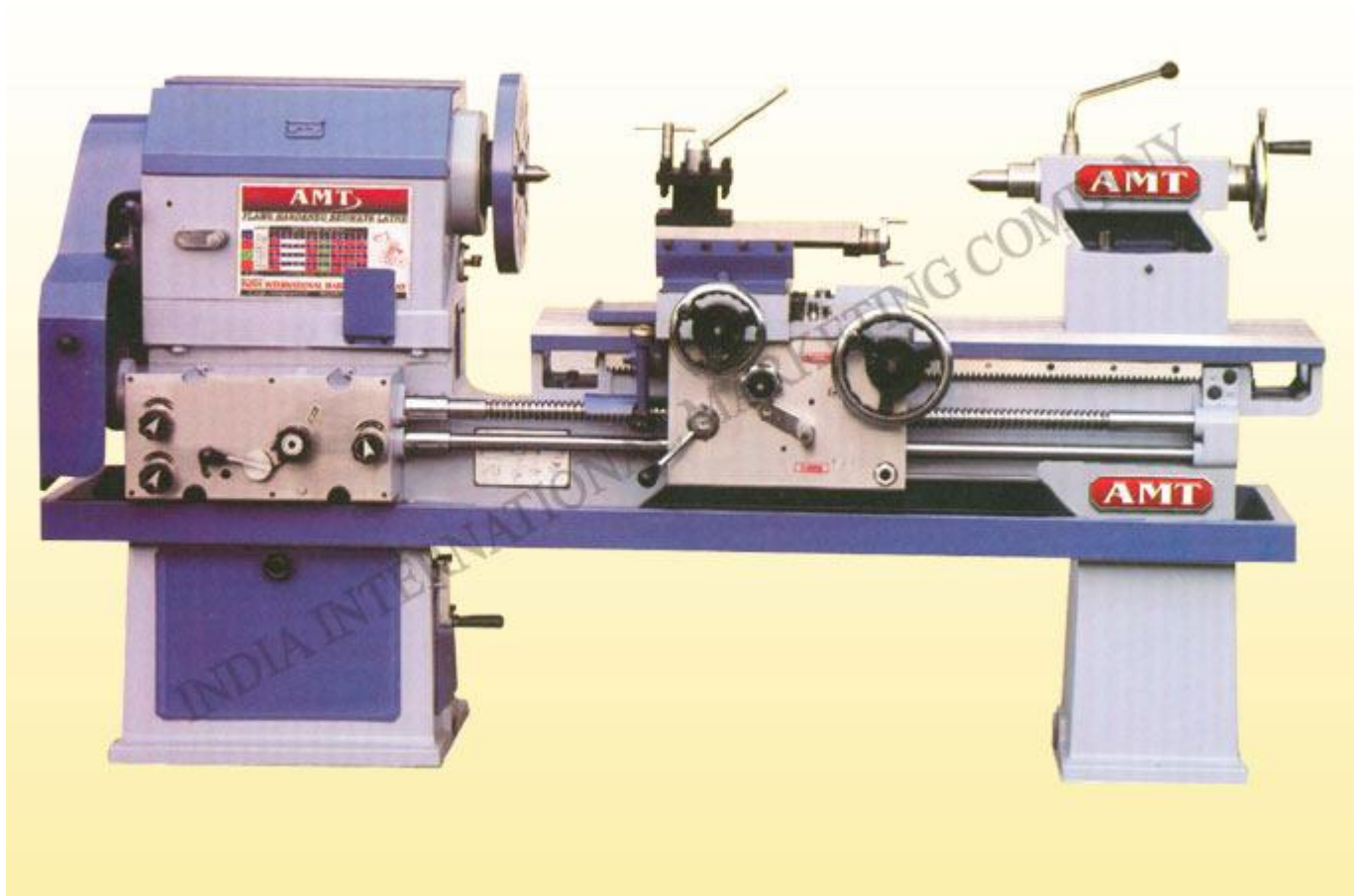




INDIA INTERNATIONAL MARKETING COMPANY



LATHE MACHINES - AMT MODEL HEAVY DUTY LATHE



Special Features

- Bed is made from 25 Grade Cast Iron of 180 BHN hardened strictly
- Boring of Head Stock is done on WMW boring machine fitted with induction hardened and ground Spindle made from alloy steel.
- Apron is totally enclosed oil bath system with lever type arrangement for automatic feeds.
- **DOUBLE SCREW NORTON GEAR BOX:-** Provided as time Saver equipment with separate Thread & feed Shaft. Thus, feed & thread gears could be changed rapidly and decreases the wear and tear in Half nut and Lead Screw.

- Hexagonal shaped Tail Stock with hardened and ground tail stock spindle made from alloy steel having
 - external and internal grinding.
- COLOR OPTION: Emerald Green / Blue & White (Two Tone)

SPECIFICATIONS OF STANDARD MODEL LATHE MACHINE

HEAVY DUTY AND EXTRA HEAVY DUTY SERIES

Bed Length		7' to 12'	7' to 12'	9' to 12'	9' to 20'	9' to 24'	9' to 30'	9' to 30'
CAPICITY								
Height of Centre		254 m.m.	305	375	400	450	500	550
Swing Over Bed		495 m.m.	580	730	730	570	970	1060
Swing Over Cross Slide		200 m.m.	400	550	600	650	710	800
Swing Gap		800 m.m.	900	1050	1080	1170	1270	1360
Bed								
Bed type		2V & Flat	2V & Flat	2V & Flat	2V & 2 Flat	2V & Flat	2V & Flat	2V & Flat
Bed Width		325 m.m.	375	375	450	500	550	600
Length of Single Gap in Bed		150 m.m.	150	150	150	150	150	150
Taper bore in Spindle Sleeve		MT-4	MT-4	MT-5	MT-5	MT-6	MT-6	MT-6
Spindle Bore		52 m.m.	80	80	80	100	125	125
Taper Bore in Centre Sleeve		MT-4	MT-4	MT-5	MT-5	MT-5	MT-6	MT-6
No. of Speeds / Range		8/25-500 RAM	8/25-500 RAM	8/25-500 RAM	8/25-500 RAM	8/25-500 RAM	8/25-500 RAM	8/25-500 RAM
Feeds Feed Range (Per Rev)	Longitudinal	32/0.06 To 1.00 mm/Rew	32/0.06 To 1.00 mm/Rew	32/0.06 To 1.00 mm/Rew	32/0.06 To 1.00 mm/Rew	32/0.06 To 1.00 mm/Rew	32/0.06 To 1.00 mm/Rew	32/0.06 To 1.00 mm/Rew
	Cross	32/0.016 To 0.241 mm/Rew	32/0.016 To 0.241 mm/Rew	32/0.016 To 0.241 mm/Rew	32/0.016 To 0.241 mm/Rew	32/0.016 To 0.241 mm/Rew	32/0.016 To 0.241 mm/Rew	32/0.016 To 0.241 mm/Rew
Lead Screw		4TPI/2TPI	4TPI/2TPI	2TPI	2TPI	2TPI	2TPI	2TPI
Main Motor (1440 R.P.M.-AC 3 Phase) RECOMMENDED		3 H.P./440 V	3 H.P./1440 V	5 H.P./1440 V	5 H.P./7.5HP1440	5 H.P.-10HP	7.5H.P.-10HP	7.5H.P TO 10HP

FEATURES OF DELUXE MODEL HEAVY DUTY LATHES

- BED CONSTRUCTION: 4V TYPE
- NORTON GEAR BOX: DOUBLE SCREW TYPE
- DOUBLE BEARING IN FRONT OF HEAD STOCK (TOTAL THREE BEARING)

- UNDERCOUNTER V-BELT DRIVE (NO BELT OUTSIDE)
- HEAVY NORTON GEAR BOX
- AVAILABLE IN 7'; 9'; 12'; 16' BED LENGTHS AND HEIGHT OF CENTRE : 12"/15 WIDTH OF BED : 15"

Standard Accessories

■ Hardened & Ground Bed Ways	■ Change Gear Set
■ Chuck Plate	■ Tool Post Key
■ Centre Adaptor	■ Motor Pulley
■ Four Position Tool Post.	■ Steady Rest
■ Follow Rest	■ Face Plate

Extra Accessories

■ Electric Motor	■ Dog Chuck, True Chuck
■ Coolant Pump, Tank and Nozzle	■ Quick Change Tool Post / Rear Tool Post
■ Taper Turning Attachment	■ Reverse - Forward Switch, Vee Belts
■ Splash Guard	

Note : As improvements are constantly made in our machine, the specification are subject to change without notice and are not binding on us.



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