



INDIA INTERNATIONAL MARKETING COMPANY



LATHE MACHINES - AMT UNDER COUNTER



Special Features

- Bed is made from 25 Grade Cast Iron of 180 BHN hardened strictly inspected with Microlevel, Hardness Tester and Straight Edge.
- Boring of Head Stock is done on WMW boring machine fitted with induction hardeness 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.

- Instruction Manual as per Indian Standard IS- 1878 (part-1) 1971.
- COLOR OPTION Emerald Green / Blue & White (Two Tone)

TECHNICAL DATA

| SPECIFICATION | U/C-4 | U/C-6 |
|-----------------------------------|--------------------------|--------------------------|
| BED | | |
| Bed Type | 2V&2 Flat | 2 V & 2 Flat |
| Bed Length | 1372 (4'6") | 1825 (6") |
| Bed Width | 275(11") | 275(11") |
| Gap Length | 125 mm | 125 mm |
| Gap Length in front of face plate | 110 mm | 110 mm |
| CAPACITY | | |
| Height of Centre | 8" or 9" or 10" | 8" or 9" or 10" |
| swing Over Bed | 350mm | 350mm |
| swing Over Cross slide | 200 mm | 200 mm |
| Swinging Gap | 500 mm | 500 mm |
| Admit Between Centre | 487 mm | 940 mm |
| Movement of Cross Slide | 200 mm | 200 mm |
| Movement of Compound Slide | 110 mm | 110 mm |
| MAIN SPINDLE | | |
| Spindle Nose | Ø 75 mm Threaded Type | Ø 75 mm Threaded Type |
| Taper Bore in Spindle Sleeve | MT-4 | MT-4 |
| Spindle Nose | Ø 50(2") | Ø 50(2") |
| TAIL STOCK | | |
| Quill Dia | Ø 50 mm | Ø 50 mm |
| Taper in Quill | MT-4 | MT-4 |
| Quill Travel | 170 mm | 170 mm |
| SPEED | | |
| No. of Spindle Speed | 8 | 8 |
| RPM (Low/High) | 45-750 | 45-750 |
| THREADS | | |
| Metric Thread | 16 (0.5 to 4 mm) | 16 (0.5 to 4 mm) |
| English Thread | 32 (4 to 60 TPI) | 32 (4 to 60 TPI) |
| Lead Screw | Ø 32 mm x 4 TPI | Ø 32 mm x 4 TPI |
| Feed Shaft | Ø 1" | Ø 1" |
| ELECTRICALS | | |
| Motor Power | 1.5 KW/2 HP | 1.5 KW/2 HP |
| DRIVE | | |

| | | |
|--|----------------------|----------------------|
| Teethed 'v' Belt | B-70 | B-70 |
| GENERAL | | |
| Weight (Approx.) | 600kg | 710kg |
| Floor Space Occupied (Approx.) L x W x H | 1675 x 540 x 1160 mm | 2050 x 540 x 1160 mm |

Standard Accessories

- Hardened & Ground Bet Ways
- Change Gear Set
- Chuck Plate
- Tool Post Key
- Centre Adaptor
- Motor Pulley
- Four Position Tool Post.

Extra Accessories

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

* Above mentioned information are subject to change because of products improvement.

* All the parts shown in photo are not include in standard accessories



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