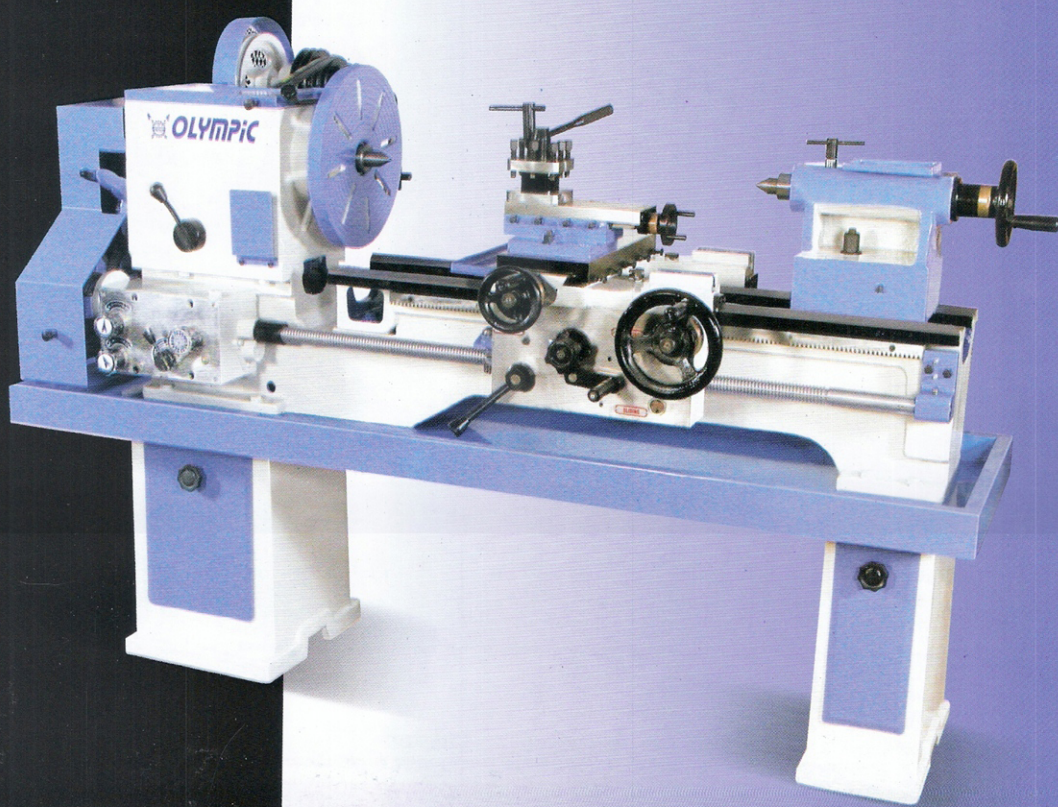




OLYMPIC[®]
LATHE MACHINE

MEDIUM DUTY LATHE MACHINE



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SPECIAL FEATURES : • Bed is made from 25 Grade Cast Iron of 180 BHN Hardness and seasoned after rough machining to avoid stresses. • Head stock is v- belt driven and fitted with induction hardened and ground spindle. • Apron is totally enclosed oil bath system with lever type arrangement for automatic feeds. • Hexagonal shaped Tail Stock with hardened and ground tail stock Spindle made from alloy steel having external and internal grinding. • Test Report as per Indian Standard IS-1878 (part-1) 1971

STANDARD ACCESSORIES :

- Change Gear Set (Inch & mm)
- Chuck Plate
- Chuck Plate
- Dead Centre (2 Nos.)
- Tool Post Key
- Motor Pulley
- Centre Adaptor
- Four Position Tool Post

EXTRA ACCESSORIES :

- Dog or True Chuck
- Electric Motor & V-Belt with Electricals
- Taper Turning Attachment
- Steady & Follow Rest • Norton Gear Box

TECHNICAL DATA

SPECIFICATION		MD-1	MD-2	MD-3
CAPACITY	Height of Centre	215 (8.5")	215 (8.5")	215 (8.5")
	Swing Over Bed	410 mm	410 mm	410 mm
	Swing Over Cross Silde	280 mm	280 mm	280 mm
	Swinging Gap	610 mm	610 mm	610 mm
	Admit Between Centre	520 mm	740 mm	960 mm
	Movement of Cross Slide	200 mm	200 mm	200 mm
BED	Movement of Compound Slide	120 mm	120 mm	120 mm
	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	280 (11")	280 (11")	280 (11")
MAIN SPINDLE	Gap Length	125 mm	125 mm	125 mm
	Spindle Nose (Threaded Type)	Ø 74.3 mm	Ø 74.3 mm	Ø 74.3 mm
	Taper Bore in Spindle Sleeve	MT 4	MT 4	MT 4
	Spindle Bore	Ø 54 (2 1/8")	Ø 54 (2 1/8")	Ø 54 (2 1/8")
	Bearing Front	580 / 572	580 / 572	580 / 572
TAIL STOCK	Bearing Rear	32214	32214	32214
	Quill Dia.	Ø 50 mm	Ø 50 mm	Ø 50 mm
	Taper in Quill	MT 3	MT 3	MT 3
THREADS	Quill Travel	150 mm	150 mm	150 mm
	Metric Thread	13 (1 to 6 mm)	13 (1 to 6 mm)	13 (1 to 6 mm)
	English Thread	19 (24 TPI)	19 (24 TPI)	19 (24 TPI)
SPEED	Lead Screw	Ø 1.25" x 4 TPI	Ø 1.25" x 4 TPI	Ø 1.25" x 4 TPI
	No. of Spindle Speed	8	8	8
GENERAL ELECTRICALS	RPM (Low / High)	35 - 500	35 - 500	35 - 500
	'V' Belt	B-48	B-48	B-48
	Motor Power	2 H.P. / 1.5 KW	2 H.P. / 1.5 KW	2 H.P. / 1.5 KW
	Weight (Approx)	650 Kg.	750 Kg.	825 Kg.
	Floor Space Occupied	1675 x 540	180 x 540	2125 x 540
	(Approx) L x W x H	x 1160 mm	x 1160 mm	x 1160 mm

Note : As improvements are made from time to time, These specifications are subject to change without notice and are not binding on us.



Manufacturers :

JAMNAGAR MACHINE TOOLS

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