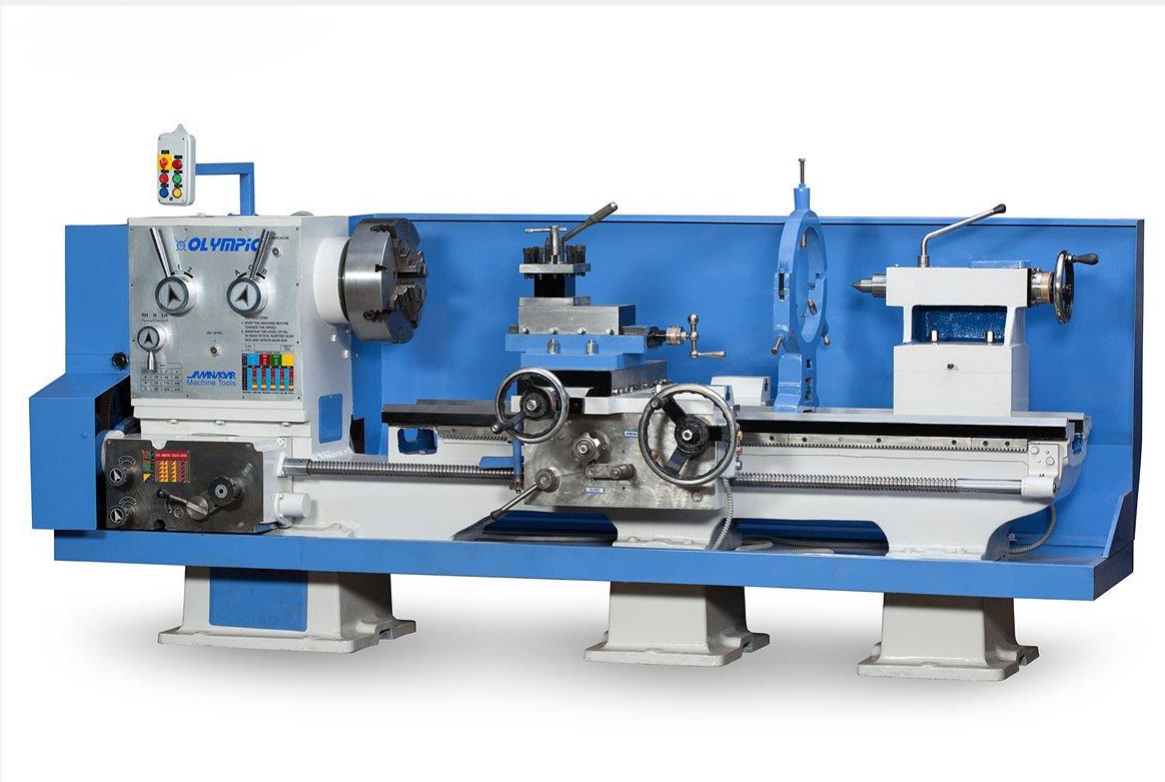




OLYMPIC
LATHE MACHINE
since 1976

Silent Feature:

- Induction Harden Bed
- Extra Heavy Compound Slide Structure



MANUFACTURER

JAMNAGAR
Machine Tools
Rajkot (Gujarat) India



office

Jamnagar Machine Tools
Punitnagar Road, Bh. Rajkamal Petrol Pump,
Gondal Road, Rajkot - 360004.(Guj.)
Phone: +91 281 2386100, 2926756
E-mail: info@olympiclathe.com

The descriptions of standard accessories confirms to it's list and not the photograph of the machine shown in the catalogue.

Technical Data and specification for extra heavy duty gear head series

Center Height over flat bed ways	400 mm (16" Inch)
Width of Bed	457 mm (18" Inch)
Swing Over Bed	770 mm
Swing Over Cross Slide	500 mm
Swing In Gap	1170 mm
Length of Gap in front of Face Plate	180 mm
Bed Type	

Model

MODEL	ADMIT BETWEEN CENTRES	LENGTH OF BED	Floor Space Occupied (m.m.)	Aprox. Weight in kgs.	
				Nett.	Gross
AEHD-1	700 mm	7' ft	2660 x 1600	2500	2800
AEHD-2	1300 mm	9' ft	3140 x 1600	2700	3100
AEHD-3	1600 mm	10' ft	3500 x 1600	2900	3400
AEHD-4	2200 mm	12' ft	4110 x 1600	3000	3500
AEHD-5	2800 mm	14' ft	4720 x 1600	3200	3700
AEHD-6	3400 mm	16' ft	5330 x 1600	3600	4200
AEHD-7	4000 mm	18' ft	5940 x 1600	4000	4600

Main Spindle

Type of Spindle Nose	A2-8
Spindle Morse Taper	MT-6
Spindle Adapter Morse	MT-5
Taper Spindle Speeds Nos. / RPM / Range	09(18/45/65/70/90/170/220/240/310)
Spindle Mounting on	Tapper Roller Bearing
TAIL STOCK SPINDLE : Diameter : 75 m.m. / Travel : 250 m.m. / Morse Taper : MT-5	
LEADING SCREW : Diameter / Threads 45 m.m. / 4 TPI	

Thread

Nos. of Threads / Range For Fully Norton Gearbox	Metric	24 / 0.5 m.m. To 15 m.m. Pitch
	Inch	44 / 2 to 60 TPI

Feeds

Nos. of Feeds / Range For Fully Norton Gearbox	Longitudinal	40 / 0.066 To 2 m.m. / rev. of spindle
	Cross	40 / 0.0165 To 0.5 m.m. / rev. of spindle

Electricals

Electric motor of 5 HP / 3.72 k.w., 3 Phase, 960 RPM

Standard Accessories

Flame Hardened bed ways, Chuck back plate 1 no, centre adapter, Dead centres (MT - 4) 2 nos, Tool Post Spanner, Motor pulley, Thread dial indicator, and Norton gearbox.

Extra Accessories

Face plate, Carrier plate, steady rest, follow rest, Dog / True Chuck, Taper turning attachment, coolant pump with tank and fittings, Rear tool post with extended cross slide, Electricals (Motor, Panel board, Wirings, Push button Switches, V-belts and fittings), Electrical Switch shaft and chip guard.

Note

As improvements are constantly made in our machines, the above illustrations, specifications, dimensions and technical data are subject to modifications and change without prior notice and not binding on us.

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Corporate Office

Jamnagar Machine Tools

Punitnagar Road, Behind Rajkamal Petrol Pump, Gondal Road, Rajkot - 360004

p: +91 281 2386 100, 292 6756 e: info@olympiclathe.com w: www.olympiclathe.com