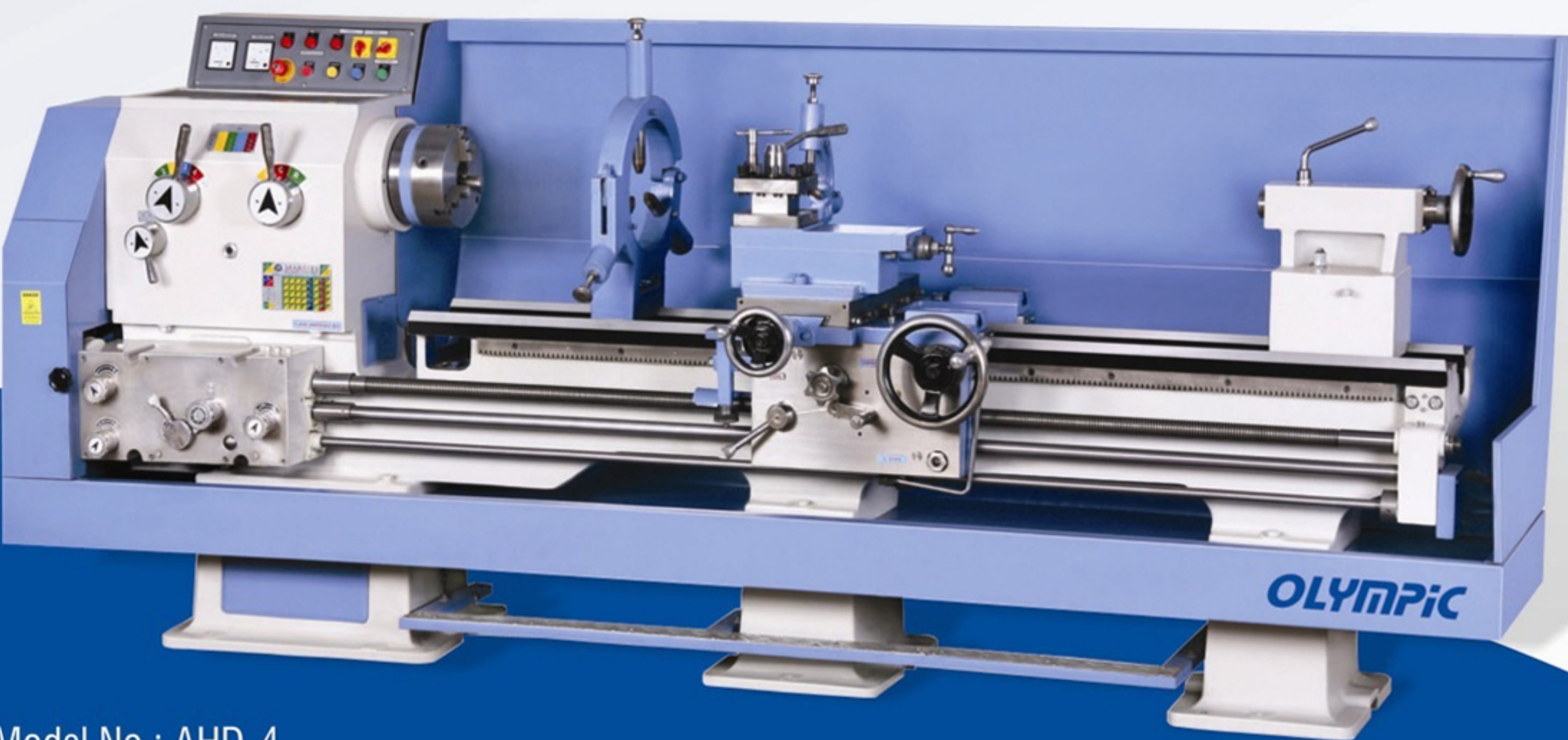


An **Exprinced** Name
in **Quality** Product



Model No.: AHD-4

Bed is made from 25 Grade Cast of 180 BHN Hardeness and seasoned after rough machining to avoid stresses
All major casting are seasoned for retaining built-in accuracy.
Test Report as per indian Standard IS-1878 (part - 1)1971.
More than 11000 machine are working satisfactorily all over india as well abrode.
we also offer SPM as per customers requirment.

Gear Head Heavy Duty Series

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

Technical Data And Specifications For Standard Model		
	STD C.H.	STD C.H.
Centre Height over flat bed ways	267 m.m.	305 m.m.
Swing Over Bed	525 m.m.	600m.m.
Swing Over Cross Slide	300 m.m.	375m.m.
Swing In Gap	830 m.m.	910m.m.
Length of Gap in front of Face Plate	200 m.m.	200m.m.
Width of Bed: STANDARD 325 m.m. (13") / OPTIONAL : 375 m.m. (15")		

Model					
MODEL	ADMIT BETWEEN CENTRES	LENGTH OF BED	Floor Space Occupied (m.m.)	Aprox. Weight in kgs.	
				Nett.	Gross
AHD-1	525 m.m.	1675 m.m. (5'-6")	2200 x 1450	1450	1750
AHD-2	1000 m.m.	2135 m.m. (7')	2660 x 1450	1500	1900
AHD-3	1600 m.m.	2745 m.m. (9')	3140 x 1450	1650	2150
AHD-4	1900 m.m.	3050 m.m. (10')	3500 x 1450	1900	2450
AHD-5	2500 m.m.	3660 m.m. (12')	4110 x 1450	2050	2650
AHD-6	3100 m.m.	4270 m.m. (14')	4720 x 1450	2350	2950
AHD-7	3710 m.m.	4875 m.m. (16')	5330 x 1450	2700	3400

Main Spindle	
Type of Spindle Nose	A 2 – 6
Spindle Morse Taper	MT-6
Spindle Adapter Morse	MT-4
Taper Spindle Speeds Nos. / RPM / Range	08 (30, 85, 160, 285, 400, 545, 785, 1060. RPM)
Spindle Mounting on	Taper Roller Bearings
TAIL STOCK SPINDLE : Diameter : 60.3 m.m. / Travel : 180 m.m. / Morse Taper : MT-4	
LEADING SCREW : Diameter / Threads : 38 m.m. / 4 TPI	

Thread		
Nos. of Threads / Range For Fully Norton Gearbox	Metric	17 / 0.5 m.m. To 15 m.m. Pitch
	Inch	40 / 2 to 60 TPI

Feeds		
Nos. of Feeds / Range For Fully Norton Gearbox	Longitudinal	40/ 0.0066 to 2 m.m. / rev. of Spindle
	Cross	40/ 0.0165 to 0.5 m.m. / rev. of Spindle

Electricals
Electirc motor of 5 HP / 2.25 k.w., 3 Phase, 1440 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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