

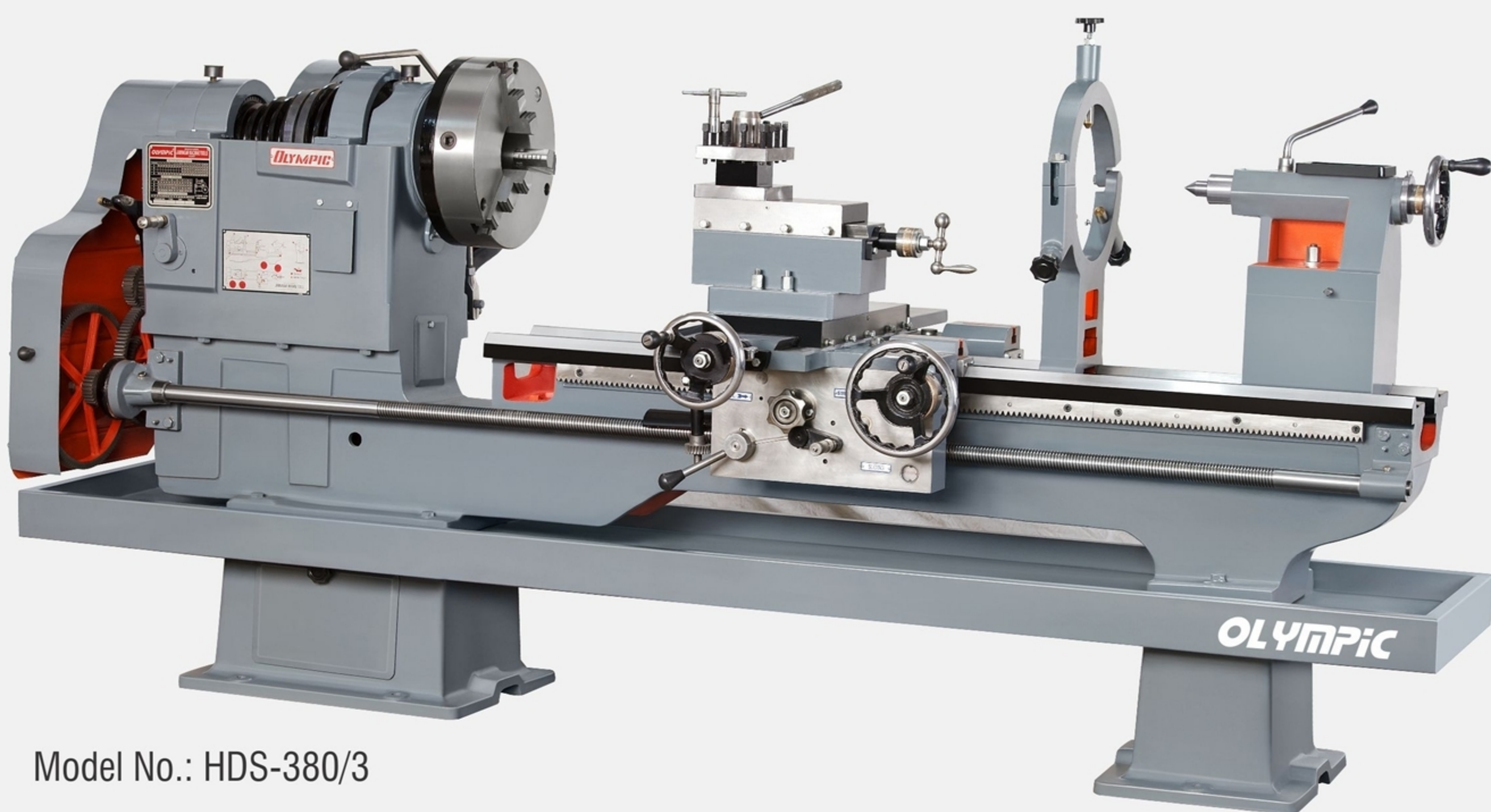


OLYMPIC
LATHE MACHINE
since 1976

Silent Feature:

- Induction Harden Bed
- Extra Heavy Compound Slide Structure

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



Model No.: HDS-380/3



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

MODEL	HDS-300	HDS-380
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CAPACITY

Height Of Center	305mm (12")	380mm (15")
Width Of Bed	375mm (15")	375mm (15")
Swing Over Bed	575mm	725 mm
Swing Over Cross Slide	400mm	560mm
Swing In Gap	900 mm	1090mm
Movement of Cross Slide	330mm	405mm
Movement of Compound Slide	140mm	165mm
Gap Lengh	150mm	150mm

TECHNICAL DATA

Model	Length Of Bed	Admit Between Centers	Approx. Weight	
			HD-300	HD-380
HDS-1	1675 m.m. (5'6")	535 m.m.	1300	1400
HDS-2	2135 m.m. (7')	1000 m.m.	1500	1600
HDS-3	2745 m.m. (9')	1600 m.m.	1700	1900
HDS-4	3050 m.m. (10')	1900 m.m.	1800	2000
HDS-5	3660 m.m. (12')	2500 m.m.	2100	2300
HDS-6	4270 m.m. (14')	3100 m.m.	2300	2500
HDS-7	4875 m.m. (16')	3700 m.m.	2500	2800
HDS-8	5485 m.m. (18')	4320 m.m.	2800	3000
HDS-9	6095 m.m. (20')	4930 m.m.	3000	3300

MAIN SPINDLE

Spindle Nose/ type	104 thread type	133 thread type
Spindle Bore	80mm (3.1/8")	104mm (4.1/8")
Tapper Bore in Spindle Sleeve	MT-4	

TAIL STOCK

Quill Dia/ Tapper	60mm/MT4
Ram Travel	190mm

THREADS

Metric Thread	13 (1 to 6 mm) PITCH
English Thread	19 (2 to 24 TPI)
Lead Screw	38MM 1.5" x 4 TPI (2 TPI Optional)

SPEED

No. of Spindle Speed / RPM	8 SPEED / 30-475 RPM
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ELECTRICLES

Motor Power Recommended	3 HP / Above 14 Ft. 5HP
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STANDARD ACCESSORIES

• Flame hardened bedways	• Steady rest	• Face plate	• Center adaptor	• Motor pulley
• Change gear set 16 Nos.	• Follow rest	• Chuck plate	• Dead center - 2	

EXTRA ACCESSORIES

• Dog/true Chuck	• Switch & V-belt,	• Tapper Turning Attachment	• Rear Tool Post
• Ele. Motor	• Coolant Pump Arrangement	• Quick Change Tool Post	

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