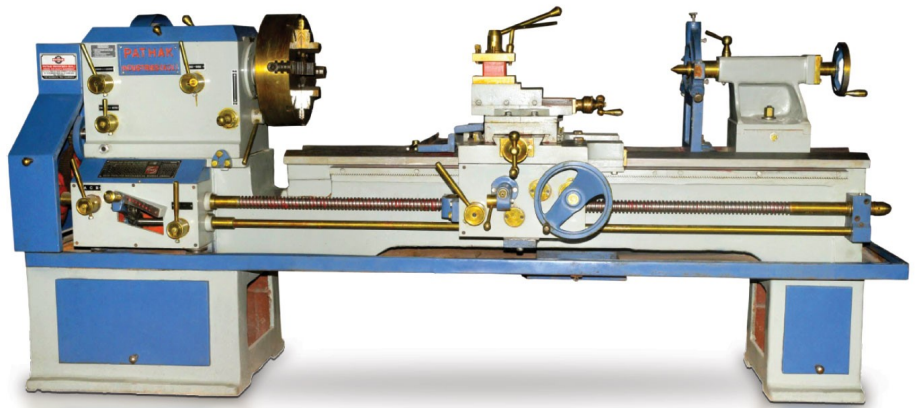


# All Geared Lathe Machine

**RANGE FROM**  
**7FT to 20FT**

- ▶ High RPM
- ▶ Flame Hardened Bedways
- ▶ Balanced Parts
- ▶ Standard Full Norton Gear Box



**PLG - 300**

## APPLICATIONS

- ▶ Automobiles
- ▶ Rubber Roller
- ▶ Sugar Mill
- ▶ Paper Mill
- ▶ Heavy engineering Workshop
- ▶ General Maintenance Workshop.



The lathe is an ancient tool. The earliest evidence of a lathe dates back to Ancient Egypt around 1300 BC. The lathe was very important to the Industrial Revolution. It is known as the mother of machine tools, as it was the first machine tool that led to the invention of other machine tools.

## Optional Accessories



Electric Motor



Coolant Pump With Tank



Keyway Cutting Attachment



Tool post grinder



4jaw independent chuck



3jaw self centering chuck



Taper turning attachment



Digital Read Out

## SPECIFICATION

Model	PLG - 300	PLG - 300	PLG - 400	PLG - 450	PLG - 500
Length of bed (With Head Stock)	7/ Ft.	9/Ft.	10 1/2 Ft.	12 Ft.	16 Ft.
Width of bed	375 MM	375 MM	450 MM	500 MM	550 MM
Height of Center	300 MM	300 MM	400 MM	450 MM	500 MM
Swing Over Bed	600 MM	600 MM	800 MM	900 MM	1000 MM
Swing Over Cross Slide	325 MM	325 MM	530 MM	600 MM	630 MM
Swing In gap	865 MM	865 MM	1200 MM	1300 MM	1400 MM
Admit Between Center	1000 MM	1500 MM	2000 MM	2500 MM	3000 MM
No's of Spindle Speeds	8	8	8	8	8
RPM Range	30-720	30-720	30-720	25-275	25-275
Spindle Hollow	65 MM	65 MM	90 MM	103 MM	103 MM
Metric Threads	1-14	1-14	1-14	1-14	1-14
With Worth Threads TPI	2-30	2-30	2-30	2-30	2-30
No of Feeds	30	30	30	30	30
Electric Motor RPM	3*1440	3*1440	5*1440	5*1440	7.5*1440

\* WE ALSO MANUFACTURE THE ABOVE MODELS WITH DIFFERENT BED WIDTHS AND CENTRE HEIGHT'S