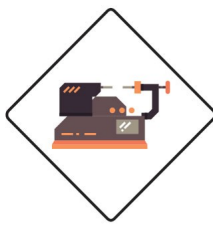


# Light Duty Precision Lathe Machine



## SPECIFICATION

Model	PLD - 4
BED Length (With Head Stock)	1370 MM
BED Widht	235 MM
GAP Length	120 MM

### CAPACITIES

Height of Centre	165 MM
Swing Over BED	320 MM
Swing Over GAP	510 MM
Swing Over Cross Slide	180 MM
Admit Between Centre	660 MM
Movement of Cross Slide	215 MM
Movement of Compound Slide	110 MM

### HEAD STOCK

Taper Bore In Spindle Sleeve	MT-3
Spindle Thread	6 TPI
Spindle Bore	41 MM
No. of Spindle Speed	8

### TAIL STOCK

Spindle Dia	38 MM
Taper in Spindle	MT-3
Spindle Movment	125 MM

### THREADS

Metric Pitch	1 to 6 MM
Pinch Pitch	2 to 24 TPI
Lead Screw	4 TPI & 6 TPI

### ELECTRICAL

Motor Power	1 H.P/0.75 Kw
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### DRIVE

V Belt	
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### GENERAL

Weight (Approx)	460 KG
Floor Space (Approx.)	L-1600 MM W-915 MM

Re miniature versions of a general-purpose center lathe (engine lathe). They typically have swings in the range of 3" to 7" (70 mm to 170 mm) diameter (in other words, 1.5" to 3.5" (30 mm to 80 mm) radius). They are small and affordable lathes for the home workshop or MRO shop.

- ▶ Induction Hardened Bedways
- ▶ All Parts Balanced
- ▶ High RPM Up To 1500 RPM
- ▶ Ideal For Engineering Colleges & Industrial Training Centers

## Standard Accessories



Thread Dial Indicator



Motor Pulley



Chuck Plate



Tool Post Spanner



Dead Center-2 Nos

## Optional Accessories



Electric Motor



4jaw Independent Chuck



Taper Turning Attachment



Follow Rest



Electric Coolant Pump



3jaw Self Centering Chuck



Tool Post Grinder



Face Plate



Norton Gear Box



Keyway Cutting Attachment



Steady Rest

