



Mfg.: All Types of Lathe Machine

Extra Heavy
Heavy Duty
Medium Duty
Light Duty
Lathe Machine

Hardened Bed Ways
Lathe Machine



Extra Heavy Duty Lathe Machine

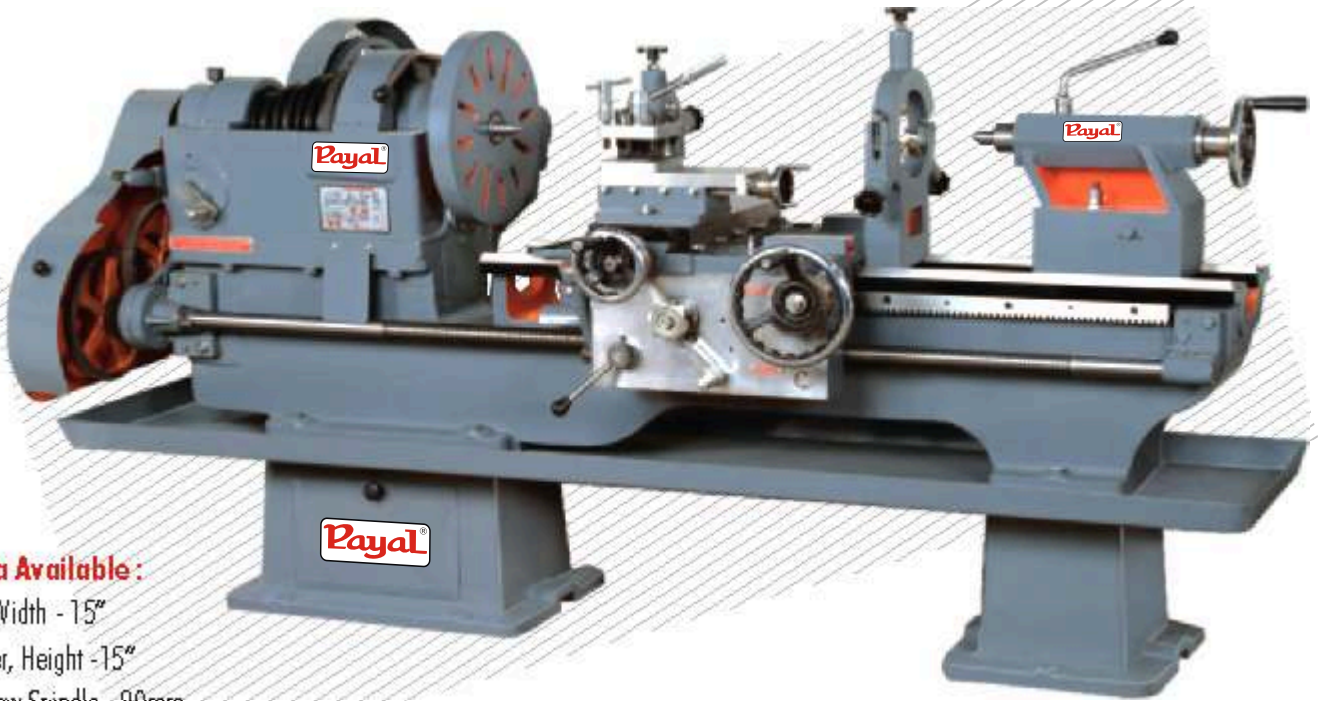
Manufacturer :

PAYAL MACHINE TOOLS

Rajkot (Guj.) INDIA.



Heavy Duty Lathe Machine



Extra Available :

Bed Width - 15"

Center Height - 15"

Hollow Spindle - 80mm

Technical Specification

Dimension are in inch & mm

SPECIFICATION	MODEL - 1	MODEL - 2	MODEL - 3	MODEL - 4	MODEL - 5
Size (Length of bad)	5' 1/2" (1676)	7' (2134)	9' (2743)	10' (3048)	12' (3658)
Height of centre	10" (250)	10" (250)	10" (250)	10" (250)	10" (250)
Max. Swing over bed	18" (450)	18" (450)	18" (450)	18" (450)	18" (450)
Max. Swing over carriage	10" (255)	10" (255)	10" (255)	10" (255)	10" (255)
Admit between centres	20" (508)	38" (965)	62" (1574)	74" (1880)	98" (2490)
Width of bed	12' 3/4" (323)	12' 3/4" (323)	12' 3/4" (323)	12' 3/4" (323)	12' 3/4" (323)
Length of gap	12' (305)	12' (305)	12' (305)	12' (305)	12' (305)
Length of gap in front of faceplate	8' (203)	8' (203)	8' (203)	8' (203)	8' (203)
Spindle bore	2' 1/8" (55)	2' 1/8" (55)	2' 1/8" (55)	2' 1/8" (55)	2' 1/8" (55)
Lead Screw	4TPI	4TPI	4TPI	4TPI	4TPI
Power in HP 3 Phase 440 volts	2 H.P.	2 H.P.	2 H.P.	3 H.P.	3 H.P.
V-belt / Flat belt	C-72 / 2' x 78'	C-72 / 2' x 78'	C-72 / 2' x 78'	C-72 / 2' x 78'	C-72 / 2' x 78'
RPM can be obtained low / high	25 / 450	25 / 450	25 / 450	25 / 450	25 / 450
Overall Dimensions L x W x H	6' x 3 1/2' x 4 1/2'	8' x 3 1/2' x 4 1/2'	8' x 3 1/2' x 4 1/2'	11' x 3 1/2' x 4 1/2'	11' x 3 1/2' x 4 1/2'

Standard Accessories :

- Chuck Plate
- MT-4 Dead Centre 2 Nos.
- Sleeve
- Tool Post Key
- Change Gear Set (Inch / mm)
- Face Plate

Also Available at Extra Cost :

- Steady & Follow Rest
- Thru Chuck
- Dog Chuck
- Reversible Switch
- Real Tool Post
- Motor
- Taper Turning Attachment
- Coolant Pump & Tank
- More Center Height
- Full Norton Gear Box
- Extra Width of Bed
- Extra Spindle Bore

Medium Duty Lathe Machine



Extra Available :
80 mm Spindle Bore

Technical Specification

Dimension are in mm

SPECIFICATION	MODEL No. - 1	MODEL No. - 2	MODEL No. - 3
Size (Length of bed)	4' 1/2" (1370)	5' 3" (1575)	6' (1820)
Height of centre	215	215	215
Dia of Hole through spindle	53	53	53
Width of bed	279	279	279
Admit between centre	625	1025	865
Max. Swing over bed	455	455	455
Max. Swing in gap	650	650	650
Cross Slide Travel	254	254	254
Range of Matric Threads	1 to 6 Pitch	1 to 6 Pitch	1 to 6 Pitch
Lead Screw Dia / Threads	4 TPI	4 TPI	4 TPI
Range of Inch Threads	2 to 24 TPI	2 to 24 TPI	2 to 24 TPI
Drive V-belt	Double V-Belt B- 49		
Tail stock spindle Travel	175	175	175
Required Powers	1.5 H.P.	1.5 H.P.	1.5 H.P.

Standard Accessories :

- Chuck Plate
- MT-4 Dead Centre 2 Nos.
- Sleeve
- Tool Post Key
- Change Gear Set (Inch / mm)

Also Available at Extra Cost :

- Steady & Follow Rest
- Real Tool Post
- Motor
- Taper Turning Attachment
- Coolant Pump & Tank
- Thru Chuck
- Dog Chuck
- Reversible Switch
- Face Plater
- Norton Gear Box



Length of Bed : 3 1/2 '
Width of Bed : 12"

Bearing Turning Adda





Technical Specification

Dimension are in mm

SPECIFICATION	MOUDEL No. 1	MODEL No. 2
Size (Length of bad)	4 ½' - 1370	6' - 1820
Height of centre	165	165
Dia of Hole through spindle	42	42
Width of bed	240	240
Max. Swing in gap	550	550
Max. Swing over bed	380	380
Admit between centre	600	1200
Range of Inch Threads	4 to 48	4 to 48
Range of Matric Threads	0.5 to 7	0.5 to 7
Cross Slide Travel	140	140
Drive V-belt	Single V-Belt B - 42	
Spindle Nose Dia / Threads	61.6 / 8 TPI	61.6 / 8 TPI
Tail stock spindle Dia / Taer	38.1 / MT 3	38.1 / MT 3
Tail stock spindle Travel	120	120
Required Powers	1 H.P.	1 H.P.

Standard Accessories :

- Chuck Plate
- Tool Post Key
- Change Gear Set (Inch / mm)
- MT-4 Dead Centre 2 Nos.
- Sleeve

Also Available at Extra Cost :

- Steady & Follow Rest
- Thru Chuck
- Dog Chuck
- Reversible Switch
- Face Plate
- Real Tool Post
- Motor
- Taper Turning Attachment
- Coolant Pump & Tank
- Norton Gear Box
- Double Colour

Note : All Technical Specifications are approximate Size & Design. Subject to Change without Notice. As improvements are made our Machine from time to time.

Manufacturer :

PAYAL MACHINE TOOLS
PAYAL LATHE HOUSE
PAYAL ENTERPRISE

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Dealer :

