

GUJARAT LATHE MFG. CO. PVT. LTD.

Corporate Address: 201 Karmastambh, L.B.S. Marg, Vikhroli (W), Bombay (Mumbai), India.  
Phone: (00)91-22-5784515, 5969719/20/21. Fax (00)91-22-5798809, 5969652.

**PANTHER**

**HEAVY DUTY  
ALL GEARED  
PRECISION  
LATHE MACHINES**



**2050 SERIES**

Website: <http://www.GujaratLathes.com> ; E-Mail: [info@gujaratlathes.com](mailto:info@gujaratlathes.com)

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### HEAVY DUTY, HIGH PRECISION LATHE (MODEL: 2050)



#### FEATURES

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|---|--|
| <ul style="list-style-type: none"><li>• Flame hardened bedways.</li><li>• A drop - out worm box with fingertip control is used to engage feed rod for surfacing&amp;sliding.</li><li>• Hardened &amp; Profile Ground Headstock Gears</li><li>• Hardened &amp; Ground Alloy Steel Spindle is mounted on Taper Roller Bearings at the front &amp; one Roller Bearings at rear end</li></ul> | <ul style="list-style-type: none"><li>• Meticulous care is taken in selecting the right raw material for every component. Each &amp; every component is passed through strict quality control &amp; the machine is put to rigorous tests confirming to IS: 1878 (Part I) 1971 before dispatch from our ultra modern plant having sophisticated mother machinery.</li></ul> |
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#### Standard Accessories

Hardened Guideways Electricals consisting of 3 HP Electric Motor, R/F Switches, V Belts, Catch Plate. Inch & mm Gears, 2 MT Dead Centre with Centre Bush, Oil Can, Set of Allen Keys Spanners

#### Optional Accessories

Face Plate, Steady Rest, Follow Rest, Electric Coolant Pump with Tank & Fittings, Taper Turning Attachment, Rear Tool Post with long Cross Slide, Key way Cutting Attachment, Machine Lamp, Chuck Flange, Quick Change Tool Post with Tool Holders, Revolving Centre, 4 jaw Dog Chuck & 3 jaw True Chuck

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**TECHNICAL SPECIFICATIONS IN MM**

<b>MODEL</b>	<b>2050/1</b>	<b>2050/2</b>	<b>2050/3</b>	<b>2050/4</b>	<b>2050/5</b>	<b>2050/6</b>
Length of Bed	1675	2135	2740	3095	3655	4250
Centre of Height	Std. 254	254	254	254	254	254
	Optional 305	305	305	305	305	305
Swing over Bed	Std. 484	484	484	484	484	484
	Optional 595	595	595	595	595	595
Swing over Cross Slide	Std. 292	292	292	292	292	292
	Optional 395	395	395	395	395	395
Swing in Gap	Std. 800	800	800	800	800	800
	Optional 900	900	900	900	900	900
Width of Gap in front of face plate	200	200	200	200	200	200
Admit between Centres	555	1015	1625	1980	2500	3150
Bed Width	325	325	325	325	325	325
Spindle Bore	52	52	52	52	52	52
Taper in Centre Sleeve	MT- 4	MT- 4	MT- 4	MT- 4	MT- 4	MT- 4
Tail Stock Spindle Dia	63	63	63	63	63	63
No. of Spindle Speed	8	8	8	8	8	8
Range of Spindle Speed	30- 1235	30- 1235	30- 1235	30- 1235	30- 1235	30- 1235
Feed Range	40	40	40	40	40	40
Range Longitudinal feeds per revolution	----- 0.64 to 1.98 mm / Rev. -----					
Transverse feeds per revolution	----- 0.016 to 0.48 mm / Rev. -----					
Threads No. Range	----- 40 / 2 to 60 TPI -----					
	----- 20 / 0.5 to 15 mm -----					
MA in Motor	3HP	3HP	3HP	3HP	5HP	5HP
Weight (packed)	1800	1900	2050	2250	2500	2750
Floorspace	1900x 1450	2440x 1450	3000x 1450	3450x 1450	4115x 1450	4850x 1450

For More Catalogues of Products by Gujarat Lathe please visit <http://www.GujaratLathes.com> or send in an email to [info@gujaratlathes.com](mailto:info@gujaratlathes.com)