

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***

**ALL GEARED  
PRECISION  
LATHES**



**1350 & 1650 Series**

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

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**HIGH & VARIABLE SPEED, HIGH PRECISION LATHE  
 (MODEL: 1350/1650)**



**FEATURES**

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|--|---|
| <ul style="list-style-type: none"> <li>• Flame hardened Bedways.</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> <li>• A drop-out type worm box with finger tip control is used to engage feed for surfacing &amp; sliding</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**

**Optional Accesories**

Electricals, Inch & MM Gears, Oil Can, Spanner & Allen Key Set & Instruction manual.

Face Plate, Steady rest, Follow Rest, Machine lamp, Elec. Coolant pump with tank fittings, Taper turning attachment, Quick change tool post with 5 tool holders. chuck plate, self centering 3 jaw chuck revolving centre.

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TECHNICAL SPECIFICATIONS IN MM				
<b>MODEL</b>	<b>1350/1</b>	<b>1350/2</b>	<b>1650/1</b>	<b>1650/2</b>
Heightfor centres	177mm	177mm	215mm	215mm
Swingover bed	335mm	335mm	410mm	410mm
Swingover cross slide	205mm	205mm	255mm	255mm
Dist.between centres	540	540	1000	1500
Movementof cross slide	260mm	260mm	300mm	300mm
<b>BED</b>				
Bedtype	2Flat & 2V	2Flat & 2V	2Flat & 2V	2Flat & 2V
Bedwidth	230mm	230mm	230mm	230mm
<b>MAINSPINDLE</b>				
Type& size of spindle nose	Threaded 66 x 6 TPI	Threaded 66 x 6 TPI	Threaded 66 x 6 TPI	Threaded 66 x 6 TPI
Taperbore in centre sleeve	MT- 4	MT- 4	MT- 4	MT- 4
Spindlebore	42mm	42mm	42mm	42mm
<b>TAILSTOCK</b>				
Spindlediameter	45mm	45mm	45mm	45mm
Taperbore in spindle sleeve	MT- 4	MT- 4	MT- 4	MT- 4
<b>TOPSLIDE</b>				
Travelof top slide	140	140	140	140
Toolshank section	16x 16	16x 16	16x 16	16x 16
<b>SPEEDS</b>				
No.of speeds	8/16	8/16	8/16	8/16
RangeRPM	45-938/30-1250	45-938/30-1250	45-938/30-1250	45-938/30-1250
<b>FEEDS</b>				
No.of feeds	36	36	36	36
Range				
Longitudinalfeeds per Revolution	0.05to 0.8mm/Rev	0.05to 0.8mm/Rev	0.05to 0.8mm/Rev	0.05to 0.8mm/Rev
TransverseFeeds per Revolution	0.03to 0.48mm/Rev	0.03to 0.48mm/Rev	0.03to 0.48mm/Rev	0.03to 0.48mm/Rev
<b>THREADSNO. RANGE</b>				
Inch	36/4to 60 TPI	36/4to 60 TPI	36/4to 60 TPI	36/4to 60 TPI
Metric	38/0.2to 6mm	38/0.2to 6mm	38/0.2to 6mm	38/0.2to 6mm

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<b>ELECTRICALS</b>				
Mainmotor	2HP	2HP	2HP	2HP
Powersupply	3Phase	3Phase	3Phase	3Phase
<b>OTHERDATA</b>				
Grossweight	1000	1100	1400	1550
<b>FLOORSPACE</b>				
Occupied(L x W)	1850x 940	2240x 940	2150x 1100	2650x 1100
<b>PACKINGDIMENSION</b>	1860x 1000 x 1250	2240x 1000 x 1250	2300x 1000 x 1250	2850x 1000 x 1250

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)