

PANTHER

ALL GEARED PRECISION LATHE MACHINES



1050

SERIES

Meticulous care is taken in selecting the right raw material for every component each and every component is passed through strict quality control and the machine is put to rigorous tests confirming to IS : 1878 (Part-I). 1971 before despatch from our ultra modern plant having sophisticated mother machinery.

- ◆ Flame Hardened Bedways
- ◆ Head Stock Gears are Hardened
- ◆ Hardened & Ground Alloy Steel Spindle is Mounted on Taper Roller Bearing.

TECHNICAL SPECIFICATIONS IN MM

MODEL	1050 / 1
Height for Centres	175 mm
Swing over Bed	335 mm
Swing over Cross Slide	175 mm
Swing over Saddle	230 mm
Dist. Between Centres	800 mm
Movement of Cross Slide	200 mm
BED	
Bed Type	2 Flat & 2V
Bed Width	254 mm
MAIN SPINDLE	
Type & Size of Spindle Nose	A 2 Size 4
Taper Bore in Center Sleeve	MT - 5
Spindle Bore	42 mm
TAIL STOCK	
Spindle Diameter	45 mm
Taper Bore in Spindle Sleeve	MT - 4
TOOL SLIDE	
Travel of Tool Slide	140
Tool Shank Section	16 x 16
SPEEDS	
No. of Speeds	8
Range RPM	45 - 938

LEADSCREW	
Dia x TPT	31.75 x 4 TPI
FEEDS	
No. of Feeds	32
Range	
Longitudinal Feeds per Revolution	0.068 to 1.02 mm / Rev.
Transverse Feeds per Revolution	0.012 to 0.185 mm / Rev.
THREADS NO. RANGE	
Inch	32 / 4 to 60 TPI
Metric	15 / 0.5 to 6 mm
ELECTRICALS	
Main Motor	2 HP / 1440 RPM
OTHER DATA	
Net Weight	800 Kgs
Gross Weight	950 Kgs
FLOOR SPACE	
Occupied (L x W)	1700 x 940
PACKING DIMENSION	1750 x 1000 x 1250

STANDARD ACCESSORIES :

Electric Motor, R/F Switch, "V" Belts, 2 MT Centres with Centre Bush, Inch & MM Gears, Oil Can, Spanner & Alien Key Set & Instruction Manual.

OPTIONAL ACCESSORIES :

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, Dog Chuck, True Chuck & Revolving Centre.

THE MANUFACTURER RESERVE RIGHTS TO MODIFY DESIGN, SPECIFICATIONS, MECHANISM, ETC. TO IMPROVE THE PERFORMANCE OF THIS MACHINE WITHOUT NOTICE.

GUJARAT LATHE MANUFACTURING CO. PVT. LTD.

CORP. OFFICE : 201-202, KARMA STAMBH INDUSTRIAL ESTATE, OPP. MTNL OFFICE, L. B. S. MARG, VIKHROLI (w), MUMBAI-400 083
 TEL.: 67969719 / 20 / 21, 25784515 FAX : 91-22-25798809, 67969652 E-mail : info@gujaratlathe.com Web : www.gujaratlathe.com
 PLANT : NH 8B, OPP. FIELD MARSHAL SCHOOL, SHAPAR, DIST. RAJKOT TEL.: 02827-252394 FAX : 02827-252357

SALES OFFICES**BARODA :**

282 / 1 / A, GIDC, Makarpura,
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BENGALURU :

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143, Angappa Naicken Street,
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TECHNICAL SPECIFICATIONS IN MM

MODEL Height for Centres Swing over Bed Swing over Cross Slide Swing over Saddle Dist. Between Centres Movement of Cross Slide	1050 / 2 175 mm 335 mm 175 mm 230 mm 1200 mm 200 mm
BED Bed Type Bed Width	2 Flat & 2V 254 mm
MAIN SPINDLE Type & Size of Spindle Nose Taper Bore in Center Sleeve Spindle Bore	A 2 Size 4 MT - 5 42 mm
TAIL STOCK Spindle Diameter Taper Bore in Spindle Sleeve	45 mm MT - 4
TOOL SLIDE Travel of Tool Slide Tool Shank Section	140 16 x 16
SPEEDS No. of Speeds Range RPM	8 45 - 938

LEADSCREW Dia x TPT	31.75 x 4 TPI
FEEDS No. of Feeds Range Longitudinal Feeds per Revolution Transverse Feeds per Revolution	32 0.068 to 1.02 mm / Rev. 0.012 to 0.185 mm / Rev.
THREADS NO. RANGE Inch Metric	32 / 4 to 60 TPI 15 / 0.5 to 6 mm
ELECTRICALS Main Motor	2 HP / 1440 RPM
OTHER DATA Net Weight Gross Weight	900 Kgs 1050 Kgs
FLOOR SPACE Occupied (L x W)	2150 x 940
PACKING DIMENSION	2200 x 1000 x 1250

STANDARD ACCESSORIES :

Electric Motor, R/F Switch, "V" Belts, 2 MT Centres with Centre Bush, Inch & MM Gears, Oil Can, Spanner & Alien Key Set & Instruction Manual.

OPTIONAL ACCESSORIES :

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