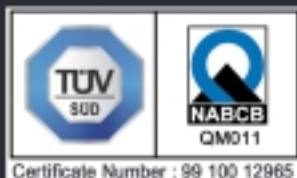


PANTHER

www.gujaratlathe.com



ALL GEARED PRECISION LATHE MACHINES



Certificate Number : 99 100 12965

2050 Series

PANTHER

ALL GEARED PRECISION LATHE MACHINES

2050 SERIES

- ◆ Flame Hardened Bedways
- ◆ Hardened & Profile Ground Head Stock Gears
- ◆ Headstock Spindle is made from high tensile steel duly hardened and ground & runs in precision taper roller bearings
- ◆ Maintained contact starting shaft

STANDARD ACCESSORIES :

Hardened Guideway, Electricals consisting of Electric Motor, Switch Shaft, V Belts, Catch Plate Inch / mm Gears, Set of 2 Nos. Dead Centres with Centre Bush, Oil Can, Set of Allen Keys, Spanners & Instruction Manual.

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 with Control Transformer, Chuck Flange, 4 Jaw Dog Chuck, 3 Jaw True Chuck, Quick Change Tool Post with Tool Holders, Tool Post Grinder (External/Internal), Revolving Centre & Control Panel with Foot Brake.

TECHNICAL SPECIFICATIONS

| SERIES | | 2050 | |
|---|----------|----------------|-----------------|
| Type of Bed | | 2 Flat & 2 Vee | |
| Centre Height | Standard | mm | 270 |
| | Optional | mm | 305 |
| Swing Over Bed | Standard | mm | 525 |
| | Optional | mm | 595 |
| Swing Over Cross Slide | Standard | mm | 325 |
| | Optional | mm | 395 |
| Swing Over Saddle | Standard | mm | 390 |
| | Optional | mm | 460 |
| Swing in Gap | Standard | mm | 830 |
| | Optional | mm | 900 |
| Width of Gap in front of Face Plate | | mm | 200 |
| Bed Width | | mm | 325 |
| Spindle Bore | | mm | 52 |
| Spindle Nose - Type | | A2 SIZE 6 | |
| Taper in Centre Sleeve | | MT | 4 |
| Tail Stock Spindle Dia | | mm | 63 |
| No. of Spindle Speed | | 8 | |
| Range of Spindle Speed | | RPM | 30 - 1235 |
| Feed Range | | 40 | |
| Range of Longitudinal Speeds per revolution | | mm / Rev. | 0.064 to 1.98 |
| Transverse feeds per revolution | | mm / Rev. | 0.016 to 0.48 |
| Threads No. / Range | Inch | TPI | 40 / 2 to 60 |
| | Metric | mm | 20 / 0.05 to 15 |

| MODEL | | 2050/1 | 2050/2 | 2050/3 | 2050/4 | 2050/5 | 2050/6 |
|-----------------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|
| Length of bed | mm | 1675 | 2130 | 2730 | 3030 | 3630 | 4230 |
| Admit between centers | mm | 555 | 1015 | 1610 | 1910 | 2500 | 3100 |
| Motor | HP | 3 | 3 | 3 | 3 | 5 | 5 |
| Floor space L x W | mm | 2595 X 1200 | 3050 X 1200 | 3650 X 1200 | 3950 X 1200 | 4550 X 1200 | 5150 X 1200 |
| Net weight | Kgs | 1250 | 1400 | 1600 | 1700 | 1900 | 2100 |
| Gross weight | Kgs | 1450 | 1600 | 1800 | 1900 | 2100 | 2350 |

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



scan for website

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