



PILLAR DRILL PRL-25

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion made from EN steel by forging.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram trim Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199.
- ▶ For the smooth sliding of sliding arms, special 'slide-reliever-slots' are given.
- ▶ All moving parts are fine-finished with grinding to a close tolerance.
- ▶ International technic of 'Taper wedge setting'. for complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so for permanent oiling.
- ▶ Main gear and pulley are perfectly balanced.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for longer life and preventing of corrosion and pillage associated with usual chrome plating.

Specification

| Specification | Pillar Drill Machine PRL - 25 |
|--|-------------------------------|
| Tilting working table | Upto 360° |
| Drilling capacity | 25 mm |
| Pillar Diameter | 92 mm |
| Spindle nose to table distance | 645 mm |
| Distance from spindle nose to base distance | 1000 mm |
| Distance from spindle center to pillar surface | 250 mm (MAX) |
| Table Travel | 480 mm |
| Taper in spindle | MT - 3 |
| Number of speed | 8 Speed |
| Range of Speed (RPM) | 70 to 2000 |
| Table Size (in mm) | 350 DIA. |
| Base size (Machined Area mm) | 255 x 310 |
| Overall Base Size (in mm) | 425 x 670 |
| Spindle Travel | 250 mm |
| Pillar Length | 1400 mm |
| Overall height with pulley guard | 1780 mm |
| V-Belt section | B - 51" |
| Weight (Approx.) | 250 |
| Motor 1440 RPM 3 Phase 440 volts | 1 HP |
| Shipping Wooden Case Inner Size LxWxH(in mm) | 690x460x1800 mm |

Model Code System

- P = Pillar Drill m/c
- 20/25/40 = Drilling capacity
- S = Square Head Model
- R = Round Head Model
- L = Long Spindle Travel
- A = Autofeed Model
- X = Xtra Heavy Model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chunk
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp