



Specification for 25mm Drill Machine:-



Drilling capacity in steel	25 mm
No. of spindle speed	8
Spindle speed in RPM	105 – 2651 RPM
Spindle nose	MT – 3
Spindle centre to column face	230 mm
Spindle travel	160 mm
Square table size	330 × 330 mm
Maximum distance spindle to table	730 mm
Maximum distance spindle to base	1095 mm
Pillar Height from bas surface	1440mm
Working surface of base	305 × 340 mm
Column diameter	90 mm
Machine base	380 × 560 mm
Overall dimension	1465 × 740 × 400
V-belt section	B – 48
Motor speed	1440 RPM
Motor capacity	3 Phase 1HP capacity
Weight of machine	185 kg (without Motor)
Type of Feed	Manual
No. of “T” Slots	2



General features

- Main spindle and pinion are made from EN-8 steel by forging for robust structural strength.
- Column, arm, work-head & gear are made from finest closed grain cast iron; while spindle Ram is made out of Alloy steel.
- Main spindle run out is checked for accuracy as per IS 2199, prescribed standards.
- All moving parts are fine-finished with grinding to a close tolerance, heightening the overall machine performance.
- Quality bearings with grease bath, so that day today oiling is not required.
- Main gear and pulley are perfectly balance, prior to assembly.
- Powder coated standard accessories for better functioning, longer life and to prevent corrosion and pillage associated with usual chrome plated accessories.

Stander Accessory

- Motor Pulley
- Tapper Drift
- Manual book

Extra Accessory

- Electric Motor
- R & F switch
- Drill chuck
- Arbor
- Key-way Compound slide
- Coolant pump
- Drill vice
- Motor Belt
- Machine Lamp