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Product Name :

Pillar Drilling Machine

Product Code :

SLE/MCE/06



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Description :

Pillar Drilling Machine (Product Code: SLE/MCE/06) is a floor-standing column drill used to drill holes up to 25 mm in diameter in engineering, vocational and school workshops. Training workshops use it for everyday drilling exercises, and it combines a 1 HP motor and 8 spindle speeds with a 330 x 330 mm table that travels 480 mm on a 92 mm column. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Drilling capacity	25 mm maximum
Main electrical motor	1 HP
Number of spindle speeds	8
Spindle speed range	70–2000 RPM or 130–2600 RPM
Spindle travel	250 mm
Column diameter	92 mm
Table size	330 x 330 mm
Table travel	480 mm
Centre of spindle to column	250 mm (max.)
Distance spindle to table	645 mm or 660 mm
Distance spindle to base	1000 mm or 1045 mm
Base size (machined area)	255 x 310 mm
Overall height with guard	1780 mm
Listed features	Consistent drilling and hole accuracy, low noise and vibration, low maintenance
Product code	SLE/MCE/06
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Pillar Drill Used For?

A pillar drill holds the drilling head on a vertical column above an adjustable table, so holes are drilled square to the work and in the right place far more reliably than with a hand drill. The table slides up and down the column to suit the job, while the operator feeds the drill down through up to 250 mm of spindle travel. It is the standard machine for marking-out and drilling exercises in fitting shops, and for general drilling in maintenance workshops.

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