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Product Name :

Radial Drill Machine

Product Code :

SLE/MCE/04



Science Lab
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Description :

Radial Drill Machine (Product Code: SLE/MCE/04) is a column-and-arm drilling machine used to drill and tap large holes in big or heavy workpieces without repositioning the work, in engineering workshops, fabrication shops and technical training institutes. It drills up to 65 mm (70 mm in cast iron) and taps up to 50 mm in steel, with the spindle reaching 700 to 1700 mm from the column centre. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Drilling capacity	65 mm
Drilling capacity in cast iron	70 mm
Tapping in steel	50 mm
Spindle travel	300 mm
Spindle speeds	9 speeds, 50–805 rpm
Range of power feed	0–115 (as listed)
Optional feed	0.13–1.10 (as listed)
Column diameter	330 mm
Horizontal movement of radial arm	660 mm
Horizontal movement of drilling head	1000 mm
Spindle nose to base plate (max / min)	1120 / 460 mm
Spindle centre to column centre (max / min)	1700 / 700 mm
Box table	Working surface 560 x 460 mm; height 400 mm
Base plate	2050 x 990 mm (L x W); working surface 1400 x 850 mm; height 210 mm
Drilling head motor	5 HP, 1440 RPM
Elevator motor	3 HP, 1440 RPM
Total height of machine	2440 mm (approx.)
Product code	SLE/MCE/04
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Radial Drill Used For?

On a d
the e any
hole box
table

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