



RADIAL DRILLING MACHINE
RDH/325

SPECIFICATIONS

(All dimensions are in mm)

MODEL	RDH/325
Drilling capacity in steel	: 25
Morse taper in spindle	: 3
Spindle traverse	: 140
Feed	: Hand
No. of spindle speeds	: 10
Range of spindle speeds (rpm)	: 100 - 142 - 210 - 310 - 450 600 - 852 - 1260 - 1860 - 2700
Power of the spindle drive motor	: 1 HP, 1425 rpm, 415 V, AC, 3 Ph, 50 Hz
Drilling Radius Max/Min	: 775 / 265
Diameter of column (Material : Cast Iron)	: 140
Distance between spindle nose and base Max/Min	: 835 / 310
Distance between base and circular table	: 315
Table Working Surface	: 330 dia.
Base Working Surface	: 750 x 530
No. of 'T' slots	: 3
Centre distance between 'T' Slots	: 200
Space occupied (L x B x H)	: 1170 x 660 x 1670
Net Weight	: 600 Kg
Gross Weight	: 830 Kg
The machine will be supplied with Mini Starter.	

OPTIONAL ACCESSORIES

Drill chuck - Coolant pump - Reduction sleeves - Machine vice

OPTIONAL SPINDLE SPEED (at extra cost)

The machine can also be Supplied with the following speeds on customer's option

With 1 HP, 960 rpm Motor	- 65-95-140-205-300-390-570-840-1230-1800
With 1 HP, 720/1440 rpm Motor,	- 50-71-105-155-255-300-426-630-930-1350
	- 100-142-210-310-450-600-852-1260-1860-2700

MAIN FEATURES :

- ❖ The robust and streamlined construction enables it to withstand and absorb heavy cutting forces.
- ❖ Drilling head is mounted over a sturdy arm attached to the pillar.
- ❖ Both the arm and the drilling head can be swivelled and clamped to any desired position. The arm can be raised by means of rack and pinion mechanism actuated by a hand lever, to any height within its capacity.
- ❖ Drive is transmitted from motor to spindle through five stepped V-groove pulley and V-belt.
- ❖ Reduction gear unit mounted at the top of the machine provides ten wide range of spindle speeds.
- ❖ Reduction gear unit is operated by means of a hand lever, provided within the easy reach of the operator.
- ❖ Circular table at the base mounted over an arm which can be swivelled around to any desired position and can also be fixed in any one of the T-slots or can be removed so that the whole base can be used.

Note : In view of continuous development, we reserve the right to change the designs and/or dimensions without notice.



Manufactured by

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