



INDIA INTERNATIONAL MARKETING COMPANY



RADIAL DRILLING MACHINES - AMT MODEL 40MM BELT DRIVEN



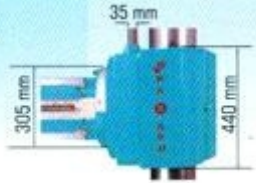
40 mm cap. Backgeared Autofeed Radial Drill Machine

Exclusive Features of R40BA series

A

OIL BATH LIFTING ASSEMBLY

- Oil Bath lifting assembly.
- Steel worm supported through ball bearings at both sides.
- Screw supported through taper roller bearings.

B

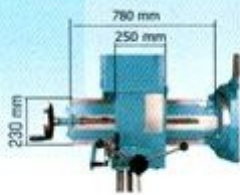
- Wide supports of column, column bracket & arm.
- Heavy duty lifting screw of 35 mm die.

C

- Long bottom for greater rigidity to reduce vibration.
- Heavy duty column with Heavily ribbed base plate.

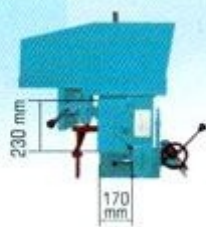
D

- 250 mm long spindle travel.
- 78 mm Steel RAM with 2.5 Module Heavy Teeth.

E

- Greater support through closed V - Guideways and wider drilling head.

F



- Better design of arm for higher rigidity and wide support.

SPECIFICATIONS

DESCRIPTION	R40BA
Drilling in M.S.	40
Drilling in C.I.	45
Tapping in M.S.	20
Rough Boring in M.S.	75
Spindle Taper	MT-4
Spindle Travel	250
Spindle Speeds (RPM x steps)	88-2600 x 8
Diameter of RAM	78
Spindle Autofeed Ranges	0.05 & 0.09
Max/Min Dist. Spindle nose to base	850/250
Max/Min Dist. Spindle center to column	920/385
Max. Drilling Radius	1005
Machine Measurement (L X B X H)	1350 x 850 x 1825
Diameter of Column	170
Work Table	300 x 300 x 385
Drill-head Motor	1.5 HP/1440 RPM
Elevating Motor	1 HP/1440 RPM
Head Motor V-belt	B-47
Lifting Motor V-belt	B-25/B-26

STANDARD ACCESSORIES

OPTIONAL ACCESSORIES



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