

R40 - 40mm Cap Radial Drill Machine with Fine Feed

Specifications of Machine

	Description	R40
Capacity	Drilling In M.S.	40
	Drilling in C.I.	45
	Tapping in M.S.	25
Drilling Head	Spindle Hole Taper	MT-4
	Spindle Travel	250
	Spindle Speed (RPM x Steps)	88-2600 x 8
	Diameter of RAM	78
	Spindle Auto feed Range	Fine Feed
	Working Range	Max / Min Distance Spindle Nose to Base
Max / Min Distance Spindle Center to Column		920/385
Max. Drilling Radius		1005
Machine Measurement (L x B x H)		1300 x 850 x 1825
Diameter Of Column		170
Work Table		300 x 300 x 385
Power	Dill-Head Motor	1.5 HP/1440 RPM
	Elevating Motor	0.5HP/1440 RPM
	Head Motor V-Belt	B-46/B-47
	Lifting Motor V-Belt	B-23/B-24

Features :

- The all new 40 mm cap. Radial drill machine is having complete oil bath lifting assembly with the shaft supported at both ends by bearings and not the bushes.
- Also the heavy duty lifting screw (35mm) is supported through taper roller bearing.

- It is having wide support of column (170mm with extra rib), column bracket (440mm) and arm (305mm).
- Column is made of casting having long bottom for greater rigidity to reduce vibration.
- The base plate is heavily ribbed below for extra rigidity.
- Most important part spindle is internally and externally ground made of EN8 steel.
- Spindle quill is of 78 mm dia made of steel only not the casting.
- Pinion of EN8 steel and quill both are having 10 DP heavy teeth.
- Greater support through wider drilling head(250mm) and closed V-Guide ways on newly designed channel type arm.