

R40AA - 40 mm cap. All geared Auto feed Radial Drill Machine

Specification of Machine:

	Description	R40AA
Capacity	Drilling In M.S.	40
	Drilling in C.I.	45
	Tapping in M.S.	25
	Rough Boring M.S.	60
Drilling Head	Spindle Hole Taper	MT-4
	Spindle Travel	250
	Spindle Speed (RPM x Steps)	58-936 x 9
	Diameter of RAM	78
	Spindle Auto feed Range	0.05 & 0.09 MM/REV
Working Range	Max / Min Distance Spindle Nose to Base	950/250
	Max / Min Distance Spindle Center to Column	900/400
	Max. Drilling Radius	990
	Machine Measurement (L x B x H)	1200 x 780 x 2100
	Diameter Of Column	180
	Work Table	300 x 300 x 385
	Coolant Tank	640 x 290 x 130
Power	Dill-Head Motor	1.5 HP/960 RPM
	Elevating Motor	1HP/1440 RPM
	Lifting Motor V-Belt	B-25/B-26

- It is having gear box of 9 speeds with all 9 gears of NiCr steel and hardened up to 55-60 HRC and tampered.
- Oil bath gear box and Hardened gears give very long life to the machine.
- Auto feed gears are also hardened and tampered.
- All the gears in the machine are supported through good quality bearings and not the bushes.
- Machine is supplied with complete electrical panel Board and limit switch and 2. Nos. ISI electrical motors.
- Rotation and easy sliding of gears in bearings give very high reliability.
- Base plate is provided with in-built coolant tank.
- Steel RAM and Pinion with 9 DP heavy duty teeth with 250 mm spindle travel enables greater loading capacity.