



**INDIA INTERNATIONAL MARKETING COMPANY**



**RADIAL DRILLING MACHINES - AMT ALL GEARED PRECISION RADIAL DRILLING MACHINE**



**Special Features**

**THE DRAFT OF THE DRILL**

- 26 years well experienced engineers & technicians creates excellent quality of machine.
- Available in 3 models (1)  $\varnothing$  40mm (2)  $\varnothing$  50mm (Std.) & (3)  $\varnothing$  65mm (Extra Heavy Duty).
- Continuous quality control to achieve high accuracy next to 'HMT'.
- All parts are made in our well equipped modern workshop as to maintain the required accuracy.
- Spindle running in a set of 3 Nos. best quality bearing, which permit heavy duty application.

- 9 Nos. spindle speed (50 to 805 RPM.)
- Radial arm swivels 350°.
- Specialist in 065 mm (Extra heavy duty model).

#### TECHNICAL SPECIFICATION IN MM

CAPACITY:	MODEL		
	MAG-2	MAG-3	MAG-4
Max. Drilling Capacity in Steel (M.S.)	40	50	65
Max. Drilling Capacity in Cast-Iron (C.I.)	46	56	70
<b>SPINDLE:</b>			
Spindle Travel	150	250	300
Spindle Taper	MT-4	MT-4	MT-5
No. of Spindle Speed (Range) RPM	9 (50-805)	9 (50-805)	9 (50-805)
Automatic Feed Valve mm/revolution.	0.115	0.115	0.115
<b>WORKING RANGE:</b>			
Column Diameter	228	280	300
Max./Mini. Distance Spindle Centre to Column Centre	1160 / 550	1325 / 615	1700 / 1700
Horizontal Movement of Drilling Head	510	710	1000
Max. / Mini. Distance Spindle Nose to Base Plate	1030 / 450	1080 / 480	1120 / 460
Vertical Movement of Radial Arm	580	600	660
Working Surface of Box-Table	560 x 460	560 x 460	560 x 460
Height of Box Table	400	400	400
Working Surface of Base Plate	800 x 670	1020 x 800	1400 x 850
Hight of Base Plate	160	195	205
<b>CENTRAL:</b>			
Drilling Head Motor (H.R / RPM)	2 / 1440	3 / 1440	5 / 1440
Elevator Motor (H.R / RPM)	1 / 1440	2 / 1440	3 / 1440
Base Plate Dimensions (Length x Width)	1330 x 820	1680 x 930	2050 x 990
Total Height of the Machine (Approx)	2250	2360	2440
Weight (Approx) kg.	1750	2350	2900

#### Standard Accessories:

- Electrical Consisting of main Motor.
- Elevating Motor, Control Panel
- with limit switch & wiring.

#### Optional Accessories:

- Heavy Duty Box Table

- Coolant Pump with Fittings.
- Machine Vice.
- Machine Lamp.



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