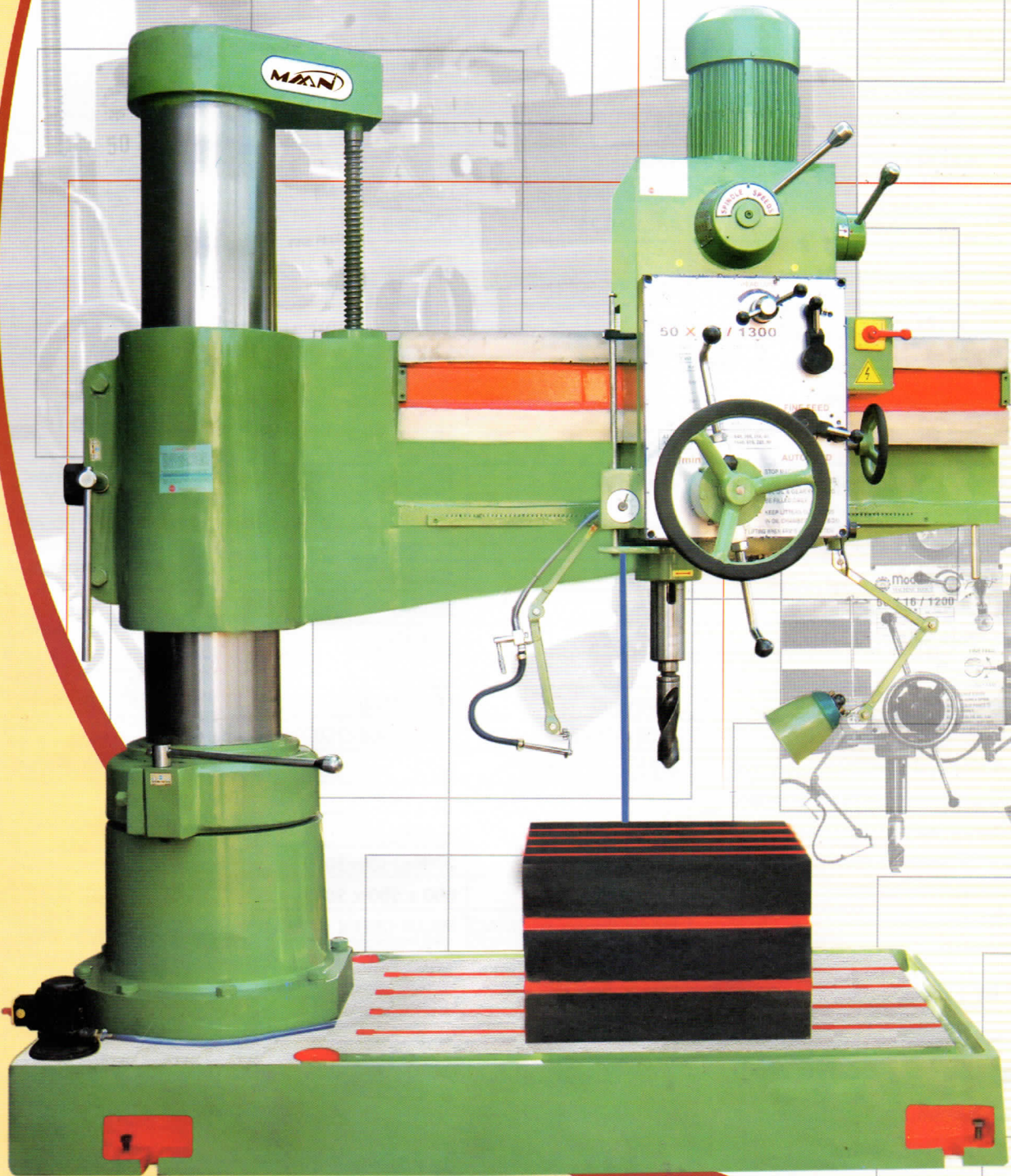


**MAAN** **TECHNO  
PLUS**

**The Edge of  
Quality is  
Sharpened  
Here.**

50mm / 75mm All  
Geared Heavy Duty  
Radial Drill Machine



◀ Model No.:

MAAN 50 x 16 /1300

MAAN 75 x 16 /1800



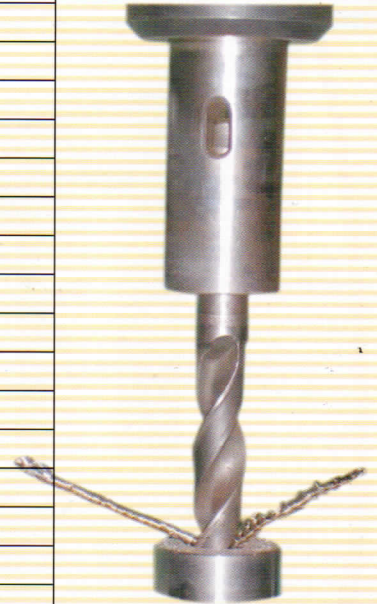
# 'MAAN' Brand 50 / 75 mm All Geared Heavy Duty Radial Drill Machine with Auto Feed & Auto Lift, With Double Column and Electrical.

## SPECIFICATION IN MM

Sr.No.	Model No.	MAAN 50x16/1300	MAAN 75x16/1800
<b>A</b>	<b>Capacity</b>	50 mm.	75 mm.
<b>B</b>	<b>Drilling Cap. in Solid</b>		
	1. In Steel Having 600Mpa Tensile Strength	50mm.	75mm.
	2. In Cast Iron Having 180BHN	60mm.	80mm.
<b>C</b>	<b>Tapping Capacity</b>		
	1. Metric Threads up to size (mm)	32mm.	50mm.
	2. Any Other Threads (Inch)	1/4 Fine Pitch	2 Fine Pitch
<b>D</b>	<b>Boring in Steel</b>	120 mm.	150 mm.
<b>E</b>	<b>Drilling in Head</b>		
	1. Taper in spindle (Nose)	MT-5	MT-6
	2. Spindle Travels - Auto/Manual	325mm.	325mm.
	3. No. of Spindle Speeds/Range	16/35-2000 RPM	16/35-2000 RPM
	4. No. of Auto Feeds	4/0.10-0.25	4/0.10-0.25
<b>F</b>	<b>Electrical</b>		
	1. Power Supply	415V,3PH,50Hz	415V,3PH,50Hz
	2. Drilling Head Two Speed Motor	5 HP	7.5 HP
	3. Arm Elevating Motor	2 HP	3 HP
	4. Coolant Pump		
<b>G</b>	<b>Working Range</b>		
	1. Drilling Radius Min./Max.	500/1450	500/1800
	2. Distance between base plate to spindle Min./Max. (Spindle Retracted)	395/1300	395/1400
	3. Drilling Head Traverse Max (Manual)	800mm	1350mm
	4. Column Sleeve Diameter	300mm	400mm
	5. Vertical Traverse of Arm (Auto)	725mm	900mm
	6. Rotation of Arm (Both Side)	0-180DEG.	0-180DEG.
<b>H</b>	<b>Base Plate</b>		
	1. Working Surface (LxW)	1300x800	1680x1060
	2. Overall Size	2000x970x200	2300x1060x260
	3. No. of T-Slots & Nominal Size	4/22	4/22
	4. Weight of Machine with Electricals & Standard Accessories (Approx) Net/Cross	3500Kg.	4500Kg.
<b>I</b>	<b>Space Required by Machine (LxWxH) mm.</b>	2300x1000x2750	2700x2300x3000
<b>J</b>	<b>Box Table Size (LxWxH) mm.</b>	600 x 500 x 380	600 x 500 x 500
<b>K</b>	<b>Colour(s)</b>	MAAN GREEN (SPECIAL)	MAAN GREEN (SPECIAL)

### Standard Accessories:

- (1) Electrical Consisting of two Motors, Contractors, Limit Switches, Control Transformers, Wiring Etc.
- (2) Instruction and Operating Manual



### Optional Accessories:

(At Extra Price)

- (1) Box Table
- (2) Coolant Equipment consisting of Coolant Pump with motor, On/Off Switch, Built in tank, piping and Spout,
- (3) Machine Light (Without Lamp)
- (4) Drill Sleeve
- (5) Vice
- (6) Drill Chuck with key & arbor
- (7) Special T- bolts
- (8) Wooden Box Packing & Forwarding.

Note: All the above designs, dimensions and details are approximate only and we reserve the right to alter them without prior notice as we are improving the design.

Manufactured By :



Gujarat. India.



# Machines Centre

Established in 1969

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