



An ISO 9001 : 2008  
Certified Co.,

320/4, G.I.D.C., Chitra, Bhavnagar-364 004. Gujarat, India

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Website : www.sedrills.com

Mfg. of All type of Drill Machines



# Product Proposal

## 38 mm Radial Drilling Machine (Model: SER-I)

### Company Profile:

We would like to take this opportunity in introducing “**SIDDHAPURA ENTERPRISE**” (ISO 9001:2008 Certified Company), as one of the leading manufacturer of Radial & Pillar type Drilling Machine in Bhavnagar, Gujarat, INDIA. **SIDDHAPURA ENTERPRISE** is a leading global name in the drill industry.

**SIDDHAPURA ENTERPRISE** aims at creation of wider industry platform in the manufacture of drilling machines in wider ranges in mutual benefit between supplier and buyer maintaining service, help and closer links.

### Design Feature:

- Main spindle made from alloy steel with 6 slots is machined by hobber machine and MT-Bore is provided internally grinded by internal grinding machine.
- Provides 8 Speeds by accurate balanced pairs of cone pulleys, which runs on two ball bearings.
- By simple adjustment of only taper wedge facility to set drill head on arm guide way.
- Top cover provided with window for changing gears and setting V-Belt for desired R.P.M.
- Lever facility for V-Belt tension.
- Pillar & other parts being provided in machine are ground and finished by WMW GERMAN MAKE GRINDING MACHINE.
- Automatic adjustable depth control. Auto as well as manual feeds.





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## **Technical Specification:**

<b>CAPACITY</b>	<b>M.S.</b>	<b>C.I.</b>
Drilling Capacity	38mm	38 mm
<b>DRILL HEAD</b>		
1. Spindle Nose		MT - 4
2. Spindle Travel	mm.	220
3. No. of Spindle Speed		8
4. Range of spindle Speed	RPM	62 - 1980
5. Range of Power feed	mm/Rev.	(2) 0.08-0.04
<b>POWER</b>		
	<b>H.P.</b>	<b>V-Belt</b>
Main Motor	1.5	B-46
<b>WORKING TABLE</b>		
L x W x H	mm.	380 x 300 x 300
<b>WORKING RANGE</b>		
1. Drilling Radius Max. / Min.		895/440
2. Maximum Drill Head Travel	mm.	450
3. Max. / Min. Distance Column to Spindle	mm.	810 / 360
4. Max. /Min. Base Plate to Spindle	mm.	930 / 230
5. Swivel of arm L / R side		90°
4. Diameter of column.	mm.	165
<b>BASE PLATE</b>		
1. L x W x H	mm.	750 x 1250 x 150
2. Working Surface		820 x 610
3. No of T-Slots		(4) 16
4. Overall Height		2000
5. G.W/N.W.		
Wooden Case L x W x H	mm.	1250 x 1550 x 2000



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### ➤ **Standard Accessories:**

- Motor Pulleys 2 Nos.
- DRILL DRIFT.
- OIL CAN.

### ➤ **Extra-Accessories:**

- Box table with T- Slots.
- V- Belt.
- Coolant pump & tank with fittings.
- Electric Control Panel.
- Electric Motors.

**\*WE RESERVE THE RIGHT TO AFTER OF MODIFY DIMENSION DESIGN WITHOUT PRIOR NOTICE.**