



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

40mm All Geared Radial Drilling Machine (Model: SMT-40/1200DC)

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 Base Plate, Coolant Tank is engulfed with equally scaled base plate and 'T' slot provided in base plate are duly machined. Leveled foundation of base plate includes bolts.

Column so provided in base plate is single column which is grinded by WMW German make cylindrical grinder ensuring efficient as well as long lasting.

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.

All Components machines using jigs and fixtures on best mother machines to close tolerance thus providing easy interchangeability and best results as well.

Wherever provision for lifting up and down to sleeve / arm of machine provided auto cut switches to avoid accidents is provided including other parts as well wherever necessary.





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Technical Specification:

CAPACITY	M.S.	C.I.
Drilling Capacity	40mm	40 mm
DRILL HEAD		
1. Spindle Nose		MT - 4
2. Spindle Travel	mm.	210
3. No. of Spindle Speed		8
4. Range of spindle Speed	RPM	90 - 1000
5. Range of Power feed	mm/Rev.	0.20-0.10
6. Number of power		(2)
POWER		
1. Drilling Motor	KW/RPM	1.5/1400
	KW/RPM	1.55/2800
2. Elevation motor for arm	KW/RPM	0.75/1400
3. Shipping size approx L x W x H		1900 x 1000 x 2200
WORKING TABLE		
L x W x H	mm.	510 x 380 x 355
WORKING RANGE		
1. Drilling radius Max./Min.		1305-485
2. Max. / Min. Distance Column to Spindle	mm.	1200 / 380
3. Max. /Min. Base Plate to Spindle	mm.	1180 / 500
4. Diameter of column.	mm.	220
5. Vertical power movement of arm		750
6. Horizontal movement of drilling head		630
7. Box table L X H X W		510 x 380 x 355
BASE PLATE		
1. L x W x H	mm.	1800 x 900 x 180
2. Working surface		1020 x 650



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3. No. of T-slot	mm	4/16
4. Wooden Case L x W x H	mm.	1900 x 2200

➤ **Standard Accessories:**

- Electricals Complete.
- Drill Drift.
- Leveling Bolt & Pad.
- Oil can.
- Manual Book.

➤ **Extra-Accessories:**

- Box Table 'T' Slotted.
- Coolant Pump with fittings.
- Drill chuck & Arbor
- Drill vice
- Drill Sleeve.

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