

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

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Mfg. of All type of Drill Machines



# **Product Proposal**

#### 40 mm All Geared Radial Drilling Machine (Model:SER-40)

#### **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 tapper 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:**

CAPACITY		M.S
Drilling Capacity		40mm
DRILL HEAD		
1. Spindle Nose		MT - 4
2. Spindle Travel	mm.	220
3. No. of Speed/Range	RPM	9/80 to 1265
4. spindle Feed		Hand Fine/Auto Power
5. No. of Auto Feed & Range	mm/Rev.	(2) 0.08 to 0.04
POWER		
Main Head	1.5 HP	3Ph 1440 RPM
Elevating	0.5 HP	3Ph 1440RPM
WORKING TABLE		
LxWxH	mm.	380 x 300 x 300
WORKING RANGE		
1. Drilling Radius Max/Min.	mm.	895/440
2. Max. / Min. Distance Column to Spindle	mm.	820 / 310
3.Max.Drill Head Travel	mm.	450
4. Max. /Min. Spindle to Base	mm.	930 / 230
5. Column Dia.	mm.	180
6. Column Structure		Single Column
BASE PLATE		
1. L x W x H	mm.	750 x 1250 x 150
2. Base Size (Machines Area)		820 x 610
3. No. of T-Slots		4/M-16
4.Floor Space Required	mm.	1250 x 1550 x 2000



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# > Standard Accessories:

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

## > Extra-Accessories:

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

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