



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

## 60mm All Geared Radial Drilling Machine (Model:SER-60/1700)

### 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:

- Made of high quality fine grain cast-iron with heavy-duty ribbing to ensure extremely low vibration.
- Oil-bath lubricated gearbox with oil pump
- Easily accessible
- Massive & Rigid construction
- Auto/Manual Feed option
- Machine can perform in drilling, tapping, reaming and boring
- Gears used in this machine are made from Cr-Mn material and complete with hardening and grinding process.





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## Technical Specification:

<b>Drilling CAPACITY</b>	
Drilling (M.S)	60mm
Drilling (C.I)	70mm
Tapping (M.S)	48mm
Tapping(C.I)	50mm
Boring(M.S)	90mm
Boring(C.I)	110mm
<b>Drilling Head</b>	
Spindle Tapper	MT-5
Drilling Depth	340 mm
Spindle Speed	8 (16 option)
Speed Range	30 to 1300
No of Spindle Feeds	6 (Optional 9)
Feed Range	0.06 to 0.5 mm/rev.
Drill Power	5 Hp / 3.7 KW
Arm Elevating Motor Power	2 Hp / 1.5 KW
Coolant Pump Motor Power	0.15Hp / 0.11 KW
<b>WORKING RANGE</b>	
Column Dia.	350
Drilling Radius Max./Min.	1700/500
Distance from Column to Spindle Max /Min	1525/325
Max. Drilling Head Travel	1200
Distance from base to spindle Max /Min	1450/550
Vertical Travelling of Arm	850
Working Surface of Base Plate Max /Min	1500X920
Box-Table ( At Extra Cost)	600X500X500
<b>Dimensions</b>	
Swing of Arm	360°
Overall area of base plate (L X W X H)	2260X1080X230
Overall Dimensions Of Machine (L X W X H)	2450X1120X3000
Approximate Weight	3800 Kg.

**All Dimensions are in mm Approximate only.**



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### ➤ **Standard Accessories:**

- Complete Electrical with 5hp 1400 & 2800 RPM for spindle drive & 2 hp 1400 RPM for elevator with wiring.
- Machine lamp
- MT- 5/4 reduction sleeve
- Drill Drift Key

### ➤ **Extra-Accessories:**

- Hydraulic locking system
- Box-Table(600x500x500mm)
- Coolant Pump
- Drill chuck with arbor
- Drill Vice
- Morse Taper Reduction Sleeve set

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