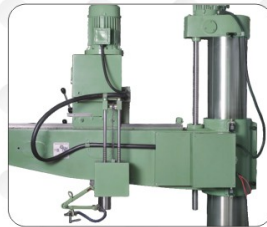


Company Profile

We would like to take this opportunity in introducing "SIDDHAPURA ENTERPRISE" (ISO 9001:2008 Certified Company), as one of the leading global manufacturer of Radial & Pillar type Drilling Machine in Bhavnagar, Gujarat, INDIA. It's a unit of Siddhapura Group of Industries, which began its journey 34 years back in 1979.

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.



SER - 50/1350

50mm All Geared Heavy Duty Radial Drilling Machine

Design Feature :

- ✦ Made of high quality fine cast-iron with heavy ribbing to ensure extremely low vibration.
- ✦ Base plate is having large surface area with **in built coolant tank**.
- ✦ Double column facility for smooth movement of arm and guided by key way.
- ✦ Arm is featured with auto stop limit switch to prevent causes.
- ✦ Gears, which are made from 20MnCr5 and complete with Hardening and profile grinding processes, run in oil bath chamber and it's having separate oil pump.
- ✦ Ram return facility is provided with counter weight system which is life time maintenance free.
- ✦ Smooth running of elevator gear box in separate oil bath chamber.
- ✦ Conveniently grouped for ease of operation and max. Efficiency.
- ✦ Ergonomically grouped controls for ease of operation.

Standard Accessories : Complete Electrical with 3hp for spindle drive & 1.5hp for elevator with wiring & Panel board.
Oil can ✦ Drill drift key ✦ Spanner set.

Extra Accessories : Box-Table(600Lx500Wx500Hmm) ✦ Coolant Pump ✦ Machine Lamp ✦ Drill Vice ✦ Drill chuck, Arbor & Sleeve.

Marketed by

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

Technical Specification

Capacity

Drilling (M.S.)	50mm
Drilling (C.I.)	60mm
Tapping (M.S.)	24mm
Tapping (C.I.)	30mm
Boring (M.S.)	90mm
Boring (C.I.)	100mm

Drilling Head

Spindle Tapper	MT-5
Spindle Diameter	85
Spindle Travel	300
No of Speed	8
Range of Speed	30 to 1300
No of Spindle Feeds	6
Range of Spindle Feeds	0.06 to 0.5mm/rev.

Electricals

Power Supply	3Ph, 415V, 50Hz
Drill Power	3Hp
Arm Elevating Motor Power	1.5Hp
Coolant Pump Motor Power	0.15Hp

Working Range

Column Dia.	255
Drilling Radius Max./Min.	1325/445
Distance from Column to Spindle Max/Min	1200/320
Distance from base to spindle Max /Min	1210/400
Horizontal Traverse	880
Vertical Traverse	800
Base Plate working area (LxW)	1220 x 770
Box Table area (LxWxH)	600 x 500 x 500

Dimensions

Base Plate (LxWxH)	1750 x 950 x 220
No of T - Slot	4
Over all Dimensions (LxWxH)	1800x1000x2450
Wooden case size (LxWxH)	
Approximate Weight	2500 Kg.

Overall Dimensions are in mm Approximate only.



siddhapura
enterprise
Mfg. of All type of Drill Machines

BHAVNAGAR
364 004,
GUJARAT-INDIA