



## SER-25 (25mm Cap. Universal Radial Drilling Machine)

### The Company:

**SIDDHAPURA ENGINEERING WORKS**, it's a venture of SIDDHAPURA GROUP, It has come in to existence for last 35 years. With a vast experience of 35 years in the field of machine tools engineering & manufacture of Pillar & Radial drilling machines. It's main assets is rigid quality inspection methods combined with skilled workmanship led by a team of technically qualified and experienced personnel and dedicated personal attention.

**SIDDHAPURA ENGINEERING WORKS** aims at creation of wide industry platform in manufacture of drilling machine in wide ranges in mutual benefit between supplier and buyers besides maintaining services, help and close links.

### Some Important Feature:

1. Important parts are made from close graded casting.
2. Main Spindle made from EN steel.
3. Main Quill and spindle are hardened and ground and spindle taper bore is also internal grinded.
4. Main spindle run out of tolerance as per IS:2199
5. Drill Head are made from best quality martial and boring on imported boring machine of Japan.
6. Precision anti-friction bearing for all rotating members.

DESCRIPTION	SIZE & CAPACITY
Drilling Capacity	25mm
Spindle Nose Tapper	MT-3
Spindle Travel	200mm
Number Of Spindle Speed	8
Range Of Spindle Speed	80-1800 RPM
Drilling Radius Max. / Min.	720 / 365mm
Distance from Column to Spindle Max. / Min.	655 / 300mm
Maximum Drill Head Travels	355mm
Distance From Base To Spindle Max. / Min.	880 / 175mm
Diameter Of Column	130mm
Swivel Of Arm L / R Side	90 °
Box Table (L X W X H)	250 X 200 X 200mm
Base Plate (L X W X H)	1005 X 605 X 125mm
Working Surface	490 X 620mm
Number Of T-Slot / Size	3 / 16mm
Spindle Drive Motor	1 HP, 50 Cycle, 1440 RPM (LUBI BRAND)
Arm Elevating Motor	0.5 HP, 50 Cycle, 1440 RPM (LUBI BRAND)
Wooden Case Size	1100 X 700 X 1800mm



#### Standard Equipments:

Motor pulley 2 Nos.Drill drift

#### Extra equipments:

Box Table, Electric Motors & Control Panel, V-belt & Coolant Pump with Tank & Fitting.