



# Siddhapura

ENGINEERING WORKS  
Mfg. of ALL TYPE DRILLING MACHINES

we are certified with...

**NSIC**  
CERTIFIED CO.



As ISO 9001:2008  
Certified Co.

introduce...

**SEW R-I and R-II**  
**40mm Cap.**

Radial Drilling Machine with  
Fine Feed and Auto Feed



**THE  
SOLUTION  
FOR**

# PRECISION

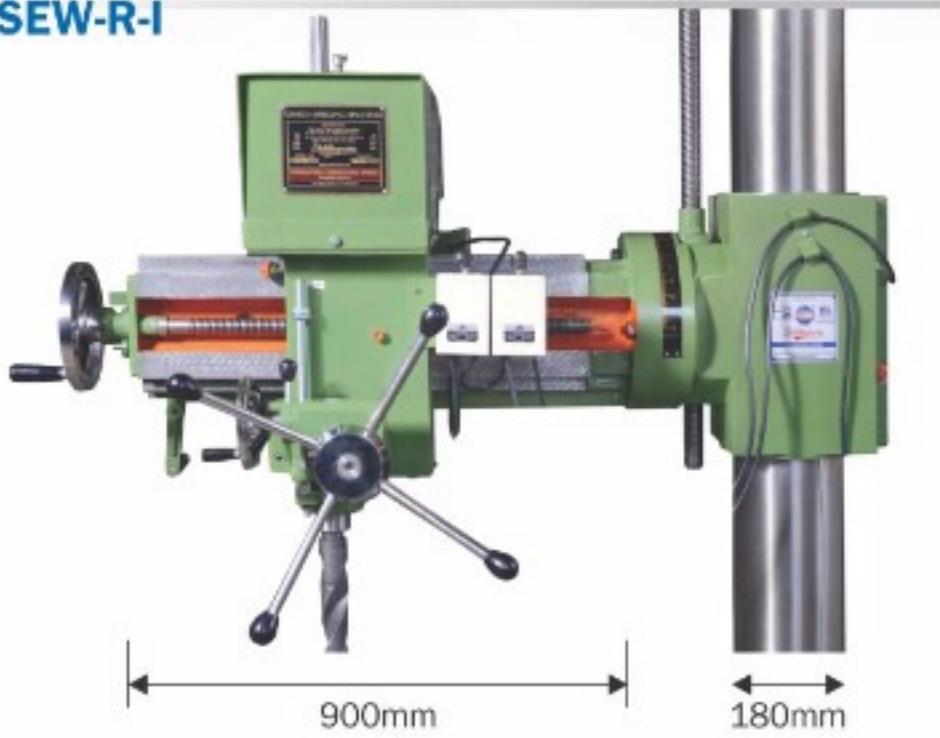


**SIDDHAPURA ENGINEERING WORKS**, it's a venture of SIDDHAPURA GROUP, It has come in to existence for last 37 years. With a vast experience of 37 years in the field of machine tools engineering & manufacture of Pillar & Radial drilling machines. It's main assets is rigid quality inspection methods combined 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 Main spindle made from alloys steel with 6 slot is machined by hobbler machine and MT-bore is provided internally grinded.
- 2 Provided 8 speed by accurate balanced pairs of cone pullys, sleeve is properly grinded and hardened is guided in honed, Drill head bore spindle is mounted on five ball & roller bearing for smooth and accurate running.
- 3 By simple adjustment of only tapper wedge facility to set drill head on arm guide way.
- 4 Top cover provided with window for changing gears and setting V-belt for desired RPM.
- 5 Lever facility for V-Belt tension.
- 6 Gear made from best quality material is helical toothed on imported hobbling machine for smooth and noiseless running.
- 7 Pillar & other parts being provided in machine are ground.
- 8 Gradations are provided on protector for swiveling of radial.
- 9 Arm to adjustable depth control.
- 10 Auto as well as manual feeds.

**SEW-R-I**


Description	Capacity & Size
Drilling Capacity in MS	40mm
Drilling Capacity in CI	45mm
Tapping Capacity in MS	28mm
Rough Boring in MS	50mm
Spindle Nose Tapper	MT-4
Spindle Travel	250mm
Number of Spindle Speed	8
Range of Spindle Speed	62-1980 RPM
Feed (R-I / R-II)	Hand / Auto
Number of Power Feed	2 (0.1 & 0.2) Auto feed
Drilling Radius Max. / Min.	1095 / 440mm
Max. / Min. Distance Column to Spindle	920 / 360mm
Maximum Drill Head Travel	560mm
Max. / Min. Base Plate To Spindle	935 / 190
Diameter of Column	180
Swivel of ARM L/R Side	90
Box Table Size	380 X 300 X 300
Base Plate Size	760 X 1370 X 160
Working Surface	890 X 630
No. of T-Slot / Size	3 / 16mm
Overall Height	2000

**Standard Equipments :** Box Table (380 X 300 X 300) Motor Pulley 2 No's, Drill Drift, Oil Can.

**Optional equipments :** V-Belt, Coolant Pump & tank with fittings, Electric R/f Switches, Electric Motor.

Manufacturer by :



**Siddhapura**

ENGINEERING WORKS, Bhavnagar, Gujarat

Marketed by :

Note : As the design and manufacture of our equipments are subject to constant improvements the protect supplied may differ in some details from the specification given.

We reserve the right to after of modify dimension design without prior notice.