

Plot No. 353/7, Chitra, G.I.D.C.,  
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## SIC-40/900 (40mm Cap. All Geared Radial Drilling Machine)

### The Company:

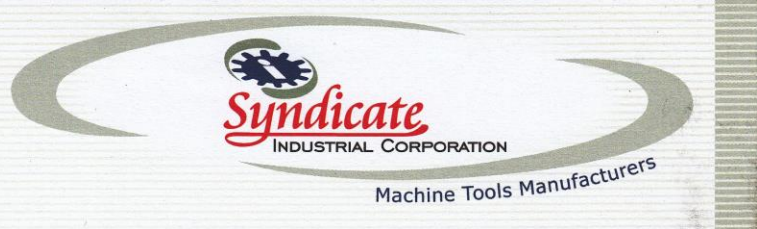
**SYNDICATE INDUSTRIAL CORPORATION**, a new born out venture of SIDDHAPURA GROUP, It has come in to existence for last 7 years. With a vast experience of 35 years in the field of machine tools engineering & manufacture of Pillar & Radial drilling machines. It's main assents is rigid quality inspection methods combined with skilled workmanship led by a team of technically qualified and experienced personnel and dedicated personal attention.

**SYNDICATE INDUSTRIAL CORPORATION** 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 features:

1. Specially designed Heavy-Duty Harden & Grounded Drilling head.
  2. Precision anti friction bearing for all rotating members.
  3. Auto as well as Manual feeds.
  4. Speed range to suit various Drilling operations.
  5. Coolant Pump with built in coolant tank in base plate only.
  6. Complete with electrical ready to instant use.
  7. Minimum maintenance.
- **Base:** Heavy Duty Cast Iron with maximum working space provided with standard T-Slot, leveling and foundation bolt holes and built in Coolant tank.
  - **Spindle:** Forged alloy steel spindle finish ground to close tolerances and mounted on heavy duty anti friction bearing to withstand heavy radial as well as thrust loads.
  - **Gear:** Heavy Duty, Precision machined from forged alloy steel with grinding 20 mnCr5 gear material and suitably heat treated and ground finish for maximum wear.
  - **Control:** Conveniently grouped for ease of operation and maximum efficiency.
  - **Finish:** Machine is finished with long lasting wear resistant paint. All bright components are suitably treated for protection against oxidization.
  - **Electrical:** Built in quality electrical are easily accessible for operation and maintenance.

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DESCRIPTION	CAPACITY & SIZE
<b>Capacity</b>	
Drilling Capacity in MS	40mm
Drilling Capacity in CI	45mm
Tapping in MS	25mm
Rough Boring in MS	60mm
<b>Drill Head</b>	
Spindle Nose Tapper	MT- 4
Spindle Travel	175mm
Number of Spindle Speed	8
Range of Spindle Speed	60 To 1000 RPM
Number of Power Feed	2
Range of Power Feed	0.20-0.10mm Rev
<b>Working Range</b>	
Drilling Radius Max./Min.	1040 / 530mm
Distance from Column to Spindle Max./Min.	950 / 440mm
Distance from Spindle Base Max./Min.	1150 - 320
Diameter of Column	180mm
Box Table (LXWXH)	380 x 300 x 300
<b>Base Plate</b>	
Base Plate Area (LXWXH)	1350 x 760 x 160
Working Surface	870 x 630
Number & Size Of T-Slot	3/16mm
<b>Power</b>	
Drilling Motor (Two Speed)	2 / 1400 Hp / RPM [ 50 Cycle ] 2 / 2800 Hp / RPM [ 50 Cycle ]
Elevation Motor for ARM	0.5 Hp /1400 Hp / RPM [ 50 Cycle ]
Shipping Size Approx. L X W X H	1750 x 1000 x 2000



### Standard Equipments:

Electricals Complete, Drill Drift, Leveling Bolt & Pad, Oil can, Manual Book, Box Table 'T' Slotted,

### Optional equipments:

Coolant Pump with fittings. Drill chuck & Arbor, Drill vice, Drill Sleeve.