



An ISO 9001 : 2008 Certified Company

A Product of  **Siddhapura**
machines



Trusted Leading Name in Machinery

From the boundless experience of 30 years in Machine Tools Manufacturing the promoters being foremost experts, as well as having bank of result orient engineers have built the range of all types of Pillar & Radial Drilling Machines. Each and Every machine emerges as a virtual master piece which is incorporated by highly advance machining technology.

Model No. SM-P/4

Drilling Capacity (MS)	: 20mm
Tapping Capacity	: M-16
Spindle Travel	: 130mm
Column Dia.	: 74mm
Spindle Nose	: MT-2
Distance from Spindle centre to Column surface	: 200mm
Max. Distance from Spindle nose to Table Surface	: 650mm
Max. Distance from Spindle nose to Base surface	: 900mm
No. & Range of Spindle speeds	: 8 & 85 to 3200 RPM
Table size	: 270mm x 270mm
Base size (Machined area)	: 245mm x 440mm
Overall Height with Guard	: 1420mm
V-Belt section	: A-42
Power Supply	: 0.5 HP, 3PH, 1500 RPM
Standard Accessories	: Motor Pulley

Extra Accessories:

Electric motor, R & F switch, V-Belt, Drill chuck with Arbour, Coolant pump with Tank and Fittings, Drill Vice, Machine Lamp.



SM-P/4



SM-P/25

Model No. SM-P/25

Drilling Capacity (MS)	: 25mm
Tapping Capacity	: M-20
Spindle Travel	: 250mm
Column Dia.	: 92mm
Spindle Nose	: MT-3
Distance from Spindle centre to Column surface	: 250mm
Max. Distance from Spindle nose to Table Surface	: 650mm
Max. Distance from Spindle nose to Base surface	: 950mm
No. & Range of Spindle speeds	: 8 & 75 to 1970 RPM
Table size	: 330mm x 330mm
Base size (Machined area)	: 365mm x 580mm
Overall Height with Guard	: 1730mm
V-Belt section	: B-52
Power Supply	: 1.0 HP, 3 PH, 1500 RPM
Standard Accessories	: Motor Pulley, Drill drift

Extra Accessories:

Electric motor, R & F switch, V-Belt, Drill chuck with Arbour, Coolant pump with Tank and Fittings, Drill Vice, Machine Lamp.

Machine Features:

Every single component of machine is produced in-house at our factory on highly precise mother machinery, under strict quality control at every manufacturing unit & assembly line.

- External & Internal ground finish ensure precise & true running of spindle.
- Main spindle is made of supreme quality EN Steel.
- Gears are made of premier quality materials and teeth are formed at in-house on Gear Hobbing machine.
- All the revolving components are mounted on precision anti friction bearings.
- Primary as well as essential parts are ground finish.

Model No. SM-P/32

Drilling Capacity (MS)	: 32mm
Tapping Capacity	: M-22
Spindle Travel	: 250mm
Column Dia.	: 105mm
Spindle Nose	: MT-4
Distance from Spindle centre to Column surface	: 365mm
Max. Distance from Spindle nose to Table Surface	: 650mm
Max. Distance from Spindle nose to Base surface	: 970mm
No. & Range of Spindle speeds	: 8 & 85 to 1970 RPM
Table size	: 400mm x 400mm
Base size (Machined area)	: 465mm x 730mm
Overall Height with Guard	: 1420mm
V-Belt section	: B-64
Power Supply	: 1.5 HP, 3 PH, 1500 RPM

Standard Accessories

Motor Pulley, Drill drift, Table hand break

Model No. SM-P/40

Drilling Capacity (MS)	: 40mm
Tapping Capacity	: M-22
Spindle Travel	: 250mm
Column Dia.	: 120mm
Spindle Nose	: MT-4
Distance from Spindle centre to Column surface	: 380mm
Max. Distance from Spindle nose to Table Surface	: 650mm
Max. Distance from Spindle nose to Base surface	: 970mm
No. & Range of Spindle speeds	: 8 & 75 to 1970 RPM
Table size	: 400mm x 400mm
Base size (Machined area)	: 465mm x 730mm
Overall Height with Guard	: 1730mm
V-Belt section	: B-64
Power Supply	: 1.5 HP, 3 PH, 1500 RPM

Standard Accessories:

Motor Pulley, Drill drift, Table hand break

Extra Accessories:

Electric motor, R & F switch, V-Belt, Drill chuck with Arbour, Coolant pump with Tank and Fittings, Drill Vice, Machine Lamp.



SM-P/32 & 40

DRILLING CUM MILLING MACHINE

“SIDDHAPURA” Drilling cum Milling Machine is of robust construction and rigid in operation. All the controls are centrally located to ensure ease in operation. The machine is specially designed for the work which requires drilling and milling both operations. Machine provides 8 spindle speeds by accurate balanced pair of cone pulleys which runs on two ball bearings. Top cover is provided with window for changing gear and setting V-belt for desired spindle speed.

SILENT FEATURES :

- Proportioned column for rigidity of machine.
- Main spindle made of EN steel with 6 slots. 8 speed in either direction.
- All integral parts are provided with ground finish.
- Spindle sleeve is properly guided in honed drill head bore on 6 ball and roller bearing for smooth and accurate running.



SM-40/DMU



Model No. SM-40/DMU	
Drilling Capacity (MS)	: 40mm
Face Milling	: 100mm
End Milling	: 25mm
Tapping Capacity	: M-22
Spindle Travel	: 170mm
Column Dia.	: 114mm
Spindle Nose	: MT-4
Working Surface	: 725mm x 250mm
Distance from Spindle centre to Column surface	: 280mm
Max. Distance from Spindle nose to Table Surface	: 555mm
No. & Range of Spindle speeds	: 8 @ 100 to 2100 RPM
Longitudinal travel (Manual)	: 350mm
Cross travel	: 305mm
Vertical travel of Head	: 550mm
Overall Height with Guard	: 1850mm
V-Belt section	: B-64
Power Supply	: 1.5 HP, 3PH, 1500 RPM

Standard Accessories: Collet-Adapter, Motor Pulley, Drill Drift, Hand Fine Feed attachment, Fabricated base stand.

Extra Accessories:
Electric motor, R & F switch, V-Belt, Drill chuck with Arbour, X-Axis Auto feed Attachment, Coolant pump with Tank and Fittings, Drill Vice, Milling Vice, Machine Lamp.

Manufactured by:

Siddhapura
machines

RAJKOT, Gujarat (INDIA)

Marketed by: