

we are certified with...



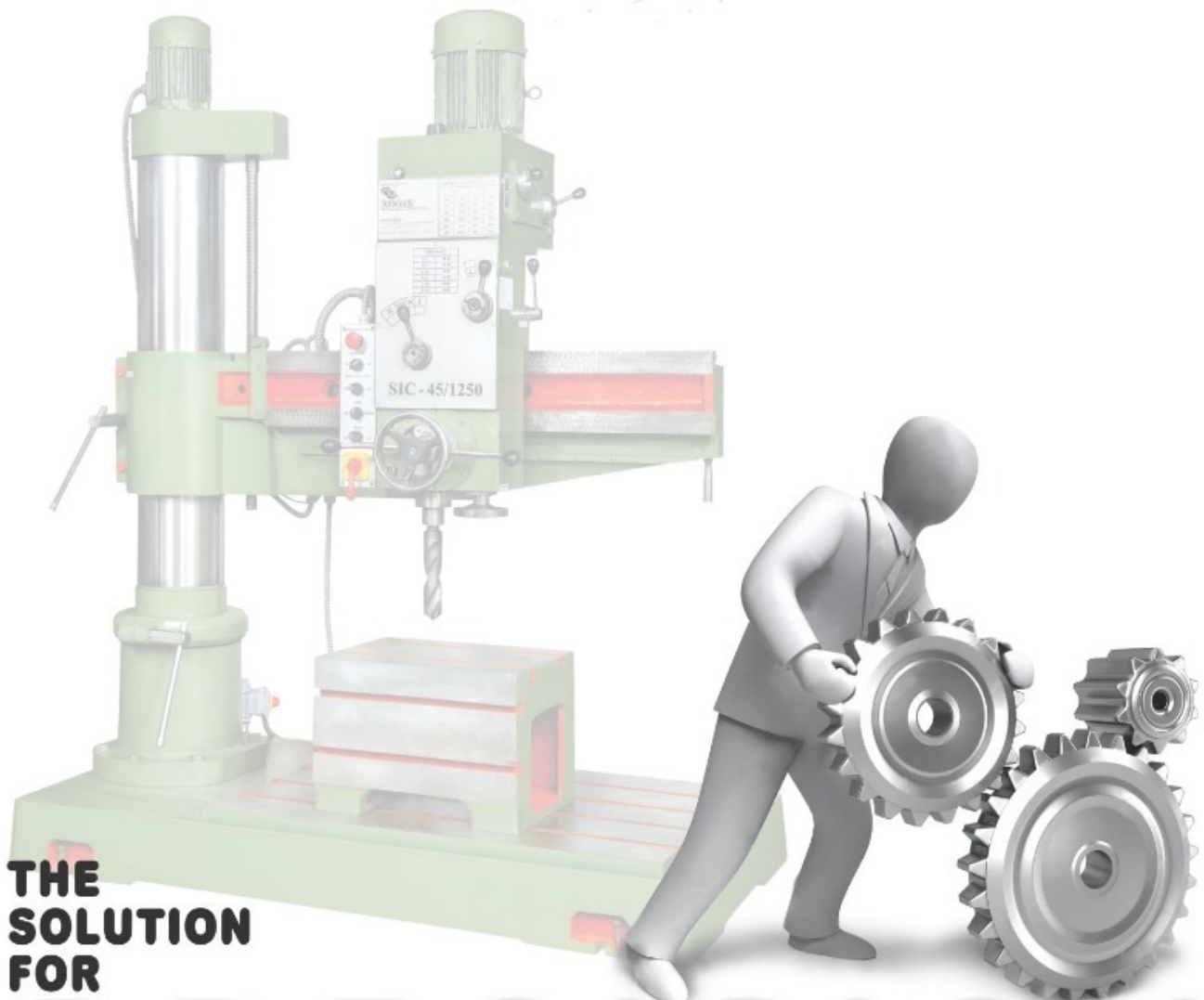
Siddhapura

ENGINEERING WORKS
MFG. OF ALL TYPE DRILLING MACHINES



Syndicate

INDUSTRIAL CORPORATION
MACHINE TOOLS MANUFACTURERS



THE
SOLUTION
FOR

PRECISION

SEW R-I & R-II 40mm Cap.

Radial Drilling Machine with Fine Feed and Auto Feed



SIC-40/900

40mm Cap. All Geared Radial Drilling Machine

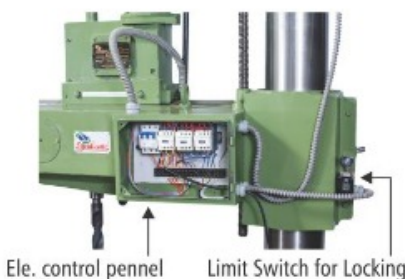


SEW-R-I



900mm

180mm



Ele. control pannel

Limit Switch for Locking

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.

SEW R-I & R-II 40mm Cap.

SIC-40/900

Description

Capacity & Size

Drilling Capacity in MS	40mm	40mm
Drilling Capacity in CI	45mm	45mm
Tapping Capacity in MS	28mm	25mm
Rough Boring in MS	50mm	60mm
Spindle Nose Tapper	MT-4	MT-4
Spindle Travel	250mm	175mm
Number of Spindle Speed	8	8
Range of Spindle Speed	62-1980 RPM	60 to 1000 RPM
Feed (R-I / R-II)	Hand / Auto	Hand / Auto
Number of Power Feed	2 (0.1 & 0.2) Auto feed	2 (0.1 & 0.2) Auto feed
Drilling Radius Max. / Min.	1095 / 440mm	1040 / 530mm
Max. / Min. Distance Column to Spindle	920 / 360mm	950 / 440mm
Maximum Drill Head Travel	560mm	510mm
Max. / Min. Base Plate To Spindle	935 / 190	935 / 190
Diameter of Column	180mm	180mm
Swivel of ARM L/R Side	90	Fixed
Box Table Size	380 X 300 X 300	380 X 300 X 300
Base Plate Size	760 X 1370 X 160	760 X 1350 X 160
Working Surface	870 X 630	890 X 630
No. of T-Slot / Size	3 / 16mm	3 / 16mm
Overall Height	2000	2000

A wide range for every multi drilling...

SEW/S-25
25mm Cap.



SEW/P1
25mm Cap.



SEW 32/380
32mm Cap.



SEW /P3
40mm Cap.



Tapping attachment available



Fine feed facilities available

Square table available



Description

Drilling Capacity (In Steel)
Column Dia
Centre of Spindle to Cloumn
Max. Spindle Nose to Table
Max. Spindle Nose to Base
Taper in Spindle
Spindle Travel
No. of Speed
Range of Speed
Table Size
Base Size (Machined Area)
Overall Base Size
Overall Height with Guard
V-belt Section
Electric Motor
Wooden Case Size (LWH)
Range of power Feed
Weight

SEW/S-25

25mm
87.60mm
250mm
650mm
1050mm
MT-3
185mm
8
73 to 1800 Rpm
345 X 345mm
625 X 420mm
480 X 300mm
1675mm
B-52
1440 Rpm, 1 Hp
950 X 500 X 1525mm
-
225kg

SEW/P1

25mm
87.60mm
250mm
600mm
980mm
MT-3
250mm
8
73 to 1800 Rpm
375mm Dia.
350 X 325mm
480 X 300mm
1675mm
B-52
1440 Rpm, 1 Hp
650 X 500 X 1525mm
-
225kg

SEW 32/380

32mm
106mm
380mm
570mm
980mm
MT-3
250mm
8
73 to 1800 Rpm
390 X 390mm
465 X 370mm
760 X 460mm
1675mm
B-63
1440 Rpm, 1 Hp, 50Cyc
650 X 500 X 1525mm
-
350kg

SEW /P3

40mm
130mm
306mm
515mm
1040mm
MT-4
220mm
8
75 to 2070 Rpm
435 X 435mm
490 X 470mm
760 X 460mm
1830mm
B-63
1.5 Hp
1140 X 650 X 1950mm
(2) 0.08 & 0.04
500kg

Excellence in workmanship since last 3 decades...

SIC-45/1250

(45mm Cap. all geared Radial Drilling machine)

The power of

Precision

SIC 40 / 1000 DC



Description

1 Capacity

A	Drilling in MS	45mm
B	Drilling in CI	55mm
C	Tapping in MS	30mm
D	Tapping in CI	35mm
E	Boring in MS	100mm
F	Boring in CI	120mm

2 Drill Head

A	Spindle Tapper	MT- 4
B	Spindle Travels	255mm
C	No. of Spindle Speed	12
D	Range of Spindle Speed	60 To 1800 RPM
E	No. of Power Feed	6
F	Range of Power Feed	0.1 to 0.6mm / Rev

3 Electrical

A	Installed Power	4 HP, 415v, 50HZ
B	Drill Head Motor	3/2 HP, 3PH, 960 & 1440RPM
C	Arm Elevating Motor	1 HP, 3PH, 1440 RPM
D	Coolant Pump Motor	0.15HP, 3PH

4 Working Range

A	Column Diameter	225mm
B	Drilling Radius Max/Min	-
C	Distance from Column to Spindle Max/Min	1120 / 275mm
D	Distance from Spindle Base Max./Min.	1120 / 420mm
E	Vertical Travers of Arm	700mm
F	Horizontal Travers of Drilling Head	750mm
G	Base Plate Working Area (L x W)	1120 x 750mm
H	Box Table (L x W x H)	510 x 380 x 355mm

5 Dimensions

A	Base Plate Area (L x W x H)	1600 x 975 x 160
B	No. of T-Slot	4
C	Over all Dimension (L x W x H)	1600 x 1000 x 2150
D	Approximate Weight	2000 Kg.

Capacity & Size

SIC-45/1250

Capacity & Size

SIC 40 / 1000 DC

40mm
40mm
28mm
30mm
80mm
100mm

MT- 4
175mm
8
60 To 1000 RPM
2
0.1 to 0.2mm / Rev

3 HP, 415v, 50HZ
2/1.5 HP, 3PH, 1440 & 2800RPM
1 HP, 3PH, 1440 RPM
0.15HP, 3PH

210mm
-
1120 / 400mm
1180 / 430mm
750mm
630mm
1120 x 650mm
510 x 380 x 355mm

1625 x 850 x 190
3
1500 x 950 x 2000
1400 Kg.



Standard Accessories :

- 1) Box Table
- 2) Coolant Pump
- 3) Oil Can
- 4) Drill Drift Key

Extra Accessories :

- 1) Machine Lamp
- 2) Drill Vice
- 3) Drill Chuck, Arbor, Sleeve

SEW/P4



SEW/S-25M



SEW/S25 G X 3



Key Features

1, Proportioned of column for rigidity of machine. **2**, Rough & Smooth feed Available by manual feed & Hand Fine Feed. **3**, Provision of window for change of gear on top cover. **4**, Quill Spacer Made Of Mild Steel. **5**, Main Spindles Made of EN Steel With 6 Slot. 8 Speed In either Direction. **6**, Grounded Parts Finished on imported grinding machine. **7**, Major parts casting are of standard grade. **8**, Head stock is bored on imported boring machine. **9**, Spindle sleeve is properly guided in honed drill head bore on 6 ball & roller bearing for smooth & accurate running.

Description	SEW/P4	SEW/S-25M	SEW/S-25 G X 3
Drilling Capacity in steel	19mm	25mm	25mm
Drilling Capacity In MS	19mm	30mm	30mm
End Milling	-	16mm	16mm
Face Milling	-	50mm	50mm
Column Diameter	74.35mm	90mm	90mm
Center Of Spindle To Column	500/700mm	250mm	250mm
Maximum Distance From Spindle To Table	600mm	600mm	600mm
Maximum Distance From Spindle To Base	925mm	900mm	900mm
Cross Travel	-	200mm	200mm
Longitudinal Travel	-	350mm	350mm
Moser Taper	MT-2	MT-3	MT-3
Spindle Travel	125mm	185mm	185mm
Number Of Spindle Speed	8/87 to 3200RPM	73 to 1800 RPM	73 to 1800 RPM
Table Size	260 x 235mm	200mm X 600mm	200mm X 600mm
Base Size (Machine Area)	350mm X 325mm	350mm X 325mm	350mm X 325mm
Overall Base Size	480 x 300mm	625mm X 420mm	625mm X 420mm
Overall Height With Guard	1475mm	1675mm	1675mm
V-Belt Section	A-42	B-52	B-52
Electrical Motor	1440RPM 0.50H.P.	1 HP, 50 Cycle 1440 RPM 3 PH	1 HP, 50 Cycle 1440 RPM 3 PH
Wooden Case Size (LXWXH)	700 x 400 x 1600mm	600mm X 500mm X 1700mm	600mm X 500mm X 1700mm
Weight	115 kg.	300 kg.	300 kg.