

Pillar Type drilling machines :



1.	MT 3	----	Dia. 13 mm	Dia. 25 mm	Dia. 20 mm
2.	140 mm	----	MT 2 / JT 6 (Optional)	MT 3	MT 2
3.	230 - 1910	----	80mm	140 mm	80 mm
4.	9	----	520 - 2230	230 - 1910	240-2840
5.	460 mm	----	4	9	9
6.	Dia. 92 mm	(SW)	360 mm	460 mm	360 mm
7.	Dia. 400 mm	(CD)	Dia. 80 mm	Dia. 92 mm	Dia. 80 mm
8.	355 mm x 580 mm	(T)	Dia. 360 mm	Dia. 400 mm	Dia. 360 mm
9.	720 mm	(B)	300 mm x 500 mm	355 mm x 580 mm	300 mm x 500 mm
10.	920 mm	(ST)	450 mm	720 mm	450 mm
11.	1.5 H.P.	(SB)	620 mm	920 mm	620 mm
12.	276 mm	----	0.5 H.P.	1.5 H.P.	1 H.P.
13.	1500 mm	(TH)	320 mm	276 mm	220 mm

14.	140 Kg.	(OH)	1070 mm	1500 mm	1070 mm
15.	Weight	-----	75 Kg.	140 Kg.	90 Kg.

Standard Accessories

- 3 Phase Induction Motor, 4 pole.
- Pulleys.
- V - Belt.
- Drill Drift

Extra Accessories:

- Keyed Drill Chuck :1 - 13mm/ MT2 or JT 6.
- Keyless Drill chuck : 1 - 13 mm/ MT2 or JT 6.
- Coolant System : CS - 80.
- Splash Guard :SP - 80.
- Chip Collection Tray (Taper) : CCT - 80.
- Quick Change Drilling Chuck : QCFRH/ MT2.
- Fabricated Base with T - slotted Plate (IS - 14).
- Machine Lamp

Normally Required Spears:

Spiral Spring	:	02 Nos.
V - Belts	:	02 sets
Handles for quill up and down movement	:	01 Set
Locking Screws for Intermediate Table	:	01 set
Spindle Bearings	:	01 set

Application:

- General purpose Basic conventional Machine. Can Be used for Drill Size Min. Dia. 1 mm to Max. Dia. 13 mm.

- Most Economical Machine in the Range.
- Suitable for batch production within its capacity.
- Normally to be used for softer material.

Pillar type drilling cum tapping machines

Specifications				
1.	Maximum Drilling Capacity	----	Dia. 20 mm	
Dia. 25 mm 2.	Maximum Tapping Capacity	----	M 10	M 18/ M 20
3.	Spindle Taper	----	MT 12	MT 3
4.	Spindle Travel	----	80 mm	140 mm
5.	Spindle Speed (RPM)	----	190 - 2840	230-1910
6.	Number of Speeds	----	9	9
7.	Swing	(SW)	360 mm	460 mm
8.	Column Diameter	(CD)	Dia. 80 mm	Dia. 102 mm
9.	Table Diameter	(T)	Dia. 360 mm	Dia. 420 mm
10.	Base Size	(B)	300 mm x 500 mm	350 mm x 600 mm
11.	Distance from Spindle to Table	(ST)	450 mm	630 mm
12.	Distance from Spindle to Base	(SB)	620 mm	930 mm

13.	Motor H.P.	-----	1 H.P.	2 H.P. 281 mm 1540 mm
14.	Throat	(TH)	220 mm	
15.	Overall Height	(OH)	1070 mm	
16.	Weight	-----	90 Kg.	

Standard Accessories

- 3 Phase Induction Motor, 4 pole.
- Pulleys.
- V - Belt.
- Drill Drift

Extra Accessories:

- Keyed Drill Chuck :1 - 13mm/ MT2.
- Keyless Drill chuck : 1 - 13 mm/ MT2.
- Coolant System : CS - 80.
- Splash Guard :SP - 80.
- Chip Collection Tray (Taper) : CCT - 80.
- Quick Change Drilling Chuck : QCFRH/ MT2.
- Fabricated Base with T - slotted Plate (IS - 14).
- Machine Lamp

Normally Required Spears:

Spiral Spring	:	02 Nos.
V - Belts	:	02 sets
Spindle Bearings	:	01 Set
Handles for quill up and down movement	:	01 set

Locking Screws for Intermediate Table : 01 set

Limit Switches : 01 Set