



PILLAR DRILL MACHINE

MACHINE FEATURES

- Main spindle and pinion made from EN steel by forging.
- Main spindle run out is checked for accuracy as per IS 2199.
- All moving parts are fine-finished with grinding to a close tolerance.
- Main spindle has NTN Japan make bearings.
- Main spindle is hardened for longer life.
- Main gear and pulley are perfectly balanced.
- All gears are made from SGI casting and bearing drive.

MODEL	20/200	25/230 LD	25/250 MD	38/280 LD	38/300	40/350
Drilling (C.I)	20	25	25	38	38	45
Drilling (M.S)	20	25	25	38	38	40
Tapping Capacity	10	15	15	15	20	25
Tapper Spindle	MT-2	MT-3	MT-3	MT-4	MT-4	MT-4
Quil Movement	120	155	175	230	240	240
No. Range of Spindle	8	8	8	8	8	8
Spindle Speed Min/Max (RPM)	80 to 3500	130 to 2600	130 to 2600	70 to 2000	70 to 2000	45 to 1000
Dist. From Spindle Centre to Column	200	230	250	280	300	350
Max Dist from Spindle to Base Plate	900	1050	970	940	1000	1030
Max Dist. From Spindle to Work Table	650	680	530	530	530	550
Table Diameter	250 x 250	310 x 310	325 x 325	380 x 380	422 x 422	485 x 485
Column Diameter	74	92	92	101	108	135
Base Plate	480 x 310	370 x 550	580 x 365	630 x 405	680 x 430	800 x 525
No. of 'T' Slots	2	2	2	2	2	2
Drilling Motor	1 Hp	1 Hp	1Hp	1.5Hp	1.5Hp	2Hp
Weight Approx (Without Motor)	110 Kg	185 kg	225 kg	300 kg	375 kg	550 kg

NOTE: All sizes are in MM.



SHITAL
MACHINERY & TOOLS

STANDARD ACCESSORIES

- Electric Motor
- Motor Pulley
- V-Belt
- R/F Switch
- Drill Chuck 1/2"
- Arbour

OPTIONAL ACCESSORIES

- Drill Vice
- Compound slide table

VASAI

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DRILLING