

MATCHLESS Brand Drill Machines

1. Base plate is prepared from Vibration free, casting material with inside ribs and T-slots are also moulded. Surface is machined perfected & face is grounded in level.
2. Metal of the pillar is perfect and no vibration & it is full un lapping-oil and because of this reason its accuracy and shining remains longer-time.
3. Heavy duty Table is fixed and it is machined in right angle & on fixture.
4. Head's design is prepared with intention to work accurate-job and to help for full production.
5. Special spindle bearing arrangement for smooth drilling and it is completely balanced with gears and pulley. Spindle is made of EN-8 steel with 4 or 6 slots.
6. RAM is made of Hard Steel.
7. Spindle running is in 5 ball bearings. All parts are prepared with grind-finish.
8. Gears made of perfect materials . Helical gears for long-life & lower-sound.
9. Machine's design is very simple and can be repaired easily.
10. In ordered to change the speed of the machine the cover provided on the top are common to all machine and can be difficulty. It also protect the safety & cleaning easily.

Specifications

MODEL	MD-12	MD-15	MD-20	MD-25	MD-32	MD-40	MD-50
Drilling Capacity in mild steel	12 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm
Pillar Diameter	46.5 mm	58.5 mm	74.5 mm	88 mm	88 mm	112.5 mm	112.5 mm
Spindle Nose to Table Distance	360 mm	445 mm	700 mm	750 mm	590 mm	590 mm	590 mm
Distance From Spindle Centre to pillar Surface (in mm)	154.5 mm	177 mm	191 mm	225 mm	261mm	299 mm	299 mm
Table Travel	350 mm	280 mm	419 mm	419 mm	465 mm	465 mm	465 mm
Taper in Spindle	Jt6 & Mt2	Mt.2	Mt.3	Mt.3	Mt.4	Mt.5	Mt.5
Number of Speed	5	4 / 8	8	8	8	8	8
Range of Speed (in R.P.M.)	570-2750	90-2900	75-3000	70-2500	65-2200	55-1500	55-1500
Spindle Travel	95 mm	95 mm	144 mm	165 mm	175 mm	254 mm	254 mm
Pillar Length	750 mm	840 mm	1200 mm	1200 mm	1448 mm	1525 mm	1525 mm
Overall Height with pulley grand	920 mm	1200 mm	1400 mm	1620 mm	1780 mm	1880 mm	1880 mm
Ram Diameter (mm)	49.5 mm	49.5 mm	58 mm	58 mm	68 mm	74.5 mm	74.5 mm
Table Size in Diameter	215 mm	250 mm	300 mm	360 mm	450 mm	465 mm	465 mm
Base Size (Machined Area)	162x162	171x280	210x210	285x445	290x290	350x394	350x394
V-Belt Size	A-34	A-37	B-46	B-48	B-52	B-62	B-62
Weight (approx.)	40 Kg.	60/70 Kg.	100 Kg.	140 Kg.	160 Kg.	285 Kg.	285 Kg.
Motor 3 Phase 440 Volt	0.5 H.P.	0.5 H.P.	1H.P.	1H.P.	2 H.P.	2 H.P.	2 H.P.
	1440 RPM	1440RPM	1440RPM	1440RPM	1440RPM	960RPM	960RPM

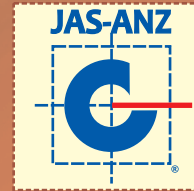
Note : All Specifications are subject to change without prior notice.
Demo Charges Extra

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RTM No: 817453

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Drill Machines
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MD-20

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MD-32



Bandsaw Machine



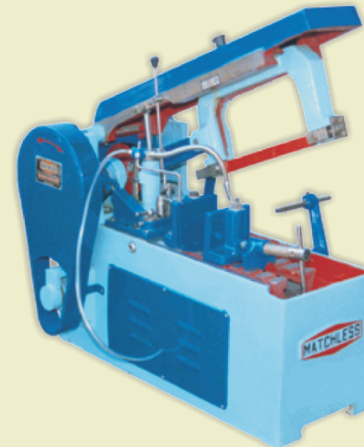
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MD-25

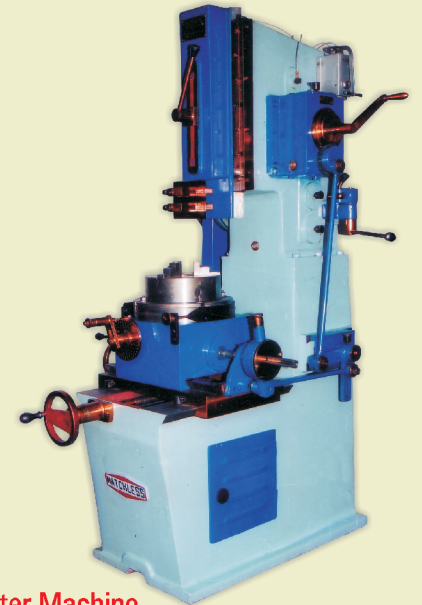


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Our Other Products



Hacksaw Machine



Slotter Machine