

EIFCO



DRILLING MACHINE
BDM / HD & PDM / HD

SPECIFICATIONS

(All dimensions are in mm)

Model	Bench BDM/HD	Pedestal PDM/HD
Drilling capacity in steel	: 20	20
Morse taper in spindle	: 2	2
Spindle traverse	: 125	125
Vertical adjustment of spindle head	: 425	425
Pillar diameter	: 76.2	76.2
Distance between centre of spindle and column Front	: 200	200
Max. distance between spindle and table	: 300	300
Max. distance between spindle and base	: 600	1015
Table Working surface	: 370 dia. (With coolant gutter)	370 dia. (With coolant gutter)
Base Working surface	: 385 x 375	385 x 375
No. of spindle speeds	: 5	5
Range of spindle speeds (rpm)	: 375-700-1170-1900-3220	375-700-1170-1900-3200
Feed	: Hand	Hand
Power of the spindle drive motor	: 0.75kW/1 HP 1400 rpm 415 V AC, 3Ph 50 Hz	0.75kW/1 HP 1400 rpm 415 V AC, 3Ph 50 Hz
Space Occupied (L x B x H)	: 790 x 440 x 1250	790 x 440 x 1660
Net Weight	: 210 Kg	270 Kg

Extra Accessories :

- | | |
|-----------------------------------|-------------------------------------|
| 1. Drill Chuck with key and arbor | 4. Machine Vice |
| 2. Coolant Pump 0.09kW/0.125 HP | 5. Reduction Sleeves MT 2-1 |
| 3. Machine Lamp | 6. D.O.L. Starter with No Volt Coil |

Note :

- ❖ The vertical adjustment of spindle head and table are manual.
- ❖ As per our usual standard supply, the round table provided does not have coolant channel.
- ❖ If the machine is ordered with coolant pump, then square table size of 300 x 300 with coolant channel will be supplied.
- ❖ As per our usual standard supply, the machine will be provided with ON/OFF Rotary type switch only.
- ❖ The machine can be supplied as gang drilling version also with number of drilling heads over a common table. specification can be furnished on customers' request.
- ❖ The above specification data are approximate only. Due to constant improvement, design and specification are subject to change without notice.



Manufactured by

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