

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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