

## SPECIFICATIONS

(All dimensions are in mm)

| Type<br>Model                                       | Bench<br>BDM/LD                                        | Pedestal<br>PDM/LD                                   |
|-----------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| Drilling capacity in steel                          | : 13                                                   | 13                                                   |
| Morse taper in spindle                              | : J6 Arbor type                                        | J6 Arbor type                                        |
| Spindle traverse                                    | : 100                                                  | 100                                                  |
| Vertical adjustment of spindle head                 | : 425                                                  | 425                                                  |
| Pillar diameter                                     | : 57.15                                                | 57.15                                                |
| Distance between centre of spindle and pillar Front | : 149                                                  | 149                                                  |
| Max. distance between chuck and table               | : 300                                                  | 300                                                  |
| Max. distance between chuck and base                | : 500                                                  | 930                                                  |
| Table Working surface                               | : 200 x 200 (With coolant gutter)                      | 200 x 200 (With coolant gutter)                      |
| Base Working surface                                | : 180 x 210                                            | 285 x 305                                            |
| No. of spindle speeds                               | : 4                                                    | 4                                                    |
| Range of spindle speeds (rpm)                       | : 480-720-1080-1590                                    | 480-720-1080-1590                                    |
| Feed                                                | : Hand                                                 | Hand                                                 |
| Power of the spindle drive motor                    | : 0.37kW /0.5HP 1425rpm<br>400/440V Ac, 3 PH 50 Cycles | 0.37kW /0.5HP 1425rpm<br>400/440V Ac, 3 PH 50 Cycles |
| Space Occupied ( L x B x H )                        | : 1100 x 340 x 650                                     | 1570 x 340 x 650                                     |
| Net weight of the machine                           | : 105 kg.                                              | 160 kg.                                              |
| Gross weight of the machine                         | : 180 kg.                                              | 280 kg.                                              |

**Standard Accessories :** 13mm Drill Chuck

**Extra Accessories :**

1. Coolant Pump 0.09kW /0.125 HP
2. Machine Lamp

**Optional :**

- The machine can also be supplied with following speed by fixing  
 0.6 kW / 0.8 HP 2860 r.p.m. Motor at extra cost.  
 965 - 1645 - 2650 - 4175 r.p.m

Note : In view of continuous development, we reserve the right to change the designs and/or dimensions without notice.