



# 1" INCH (25MM) PILLAR DRILL MACHINE

|                                              |                           |
|----------------------------------------------|---------------------------|
| <b>Model</b>                                 | SV/PD-1                   |
| <b>Drilling Capacity In Steel</b>            | 25 mm                     |
| <b>Spindle Travel</b>                        | 170 mm                    |
| <b>Taper in Spindle</b>                      | Mt-3                      |
| <b>No of Speed</b>                           | 8 Speed                   |
| <b>Spindle Speed Rang</b>                    | 70 RPM to 1980 RPM        |
| <b>Column Diameter</b>                       | 89 mm                     |
| <b>Center of Spindle to Column</b>           | 250 mm                    |
| <b>Max. Dist. of Spindle Nose to Table</b>   | 660 mm                    |
| <b>Max. Dist. of Spindle Nose to Base</b>    | 1070 mm                   |
| <b>Square Working Table Dimension</b>        | 340 mm x 340 mm           |
| <b>Working Table Base is without Tilting</b> | Fix Type                  |
| <b>Overall Base Dimension (L x W)</b>        | 625 mm x 420 mm           |
| <b>Base Dimension (Machined Area)</b>        | 325 mm x 315 mm           |
| <b>Number/ Size of Slot</b>                  | 2/12 mm                   |
| <b>Drilling Motor</b>                        | 1 HP, 1440 RPM            |
| <b>Drive</b>                                 | 'V' Belt (B-52)           |
| <b>Overall Dimension ( L x W x H)</b>        | 750 mm x 420 mm x 1700 mm |
| <b>Weight</b>                                | 200 Kg (Approx)           |



# 1" INCH (25MM) PILLAR DRILL MACHINE

## WITH TILTING TYPE WORKING TABLE

|                                              |                           |
|----------------------------------------------|---------------------------|
| <b>Model</b>                                 | SV/PD-2                   |
| <b>Drilling Capacity In Steel</b>            | 25 mm                     |
| <b>Spindle Travel</b>                        | 170 mm                    |
| <b>Taper in Spindle</b>                      | Mt-3                      |
| <b>No of Speed</b>                           | 8 Speed                   |
| <b>Spindle Speed Rang</b>                    | 70 RPM to 1980 RPM        |
| <b>Column Diameter</b>                       | 89 mm                     |
| <b>Center of Spindle to Column</b>           | 250 mm                    |
| <b>Max. Dist. of Spindle Nose to Table</b>   | 660 mm                    |
| <b>Max. Dist. of Spindle Nose to Base</b>    | 1070 mm                   |
| <b>Round Working Table Dimension</b>         | 400 mm                    |
| <b>Working Table Base is without Tilting</b> | 90 Degree                 |
| <b>Overall Base Dimension (L x W)</b>        | 625 mm x 420 mm           |
| <b>Base Dimension (Machined Area)</b>        | 325 mm x 315 mm           |
| <b>Number/ Size of Slot</b>                  | 2/12 mm                   |
| <b>Drilling Motor</b>                        | 1 HP, 1440 RPM            |
| <b>Drive</b>                                 | "V" Belt (B-52)           |
| <b>Overall Dimension ( L x W x H)</b>        | 750 mm x 420 mm x 1700 mm |
| <b>Weight</b>                                | 210 Kg (Approx)           |



# 1" INCH (25MM) PILLAR DRILL MACHINE

250 MM SPINDLE TRAVEL

|                                              |                           |
|----------------------------------------------|---------------------------|
| <b>Model</b>                                 | SV/PD-3                   |
| <b>Drilling Capacity In Steel</b>            | 25 mm                     |
| <b>Spindle Travel</b>                        | 250 mm                    |
| <b>Taper in Spindle</b>                      | Mt-3                      |
| <b>No of Speed</b>                           | 8 Speed                   |
| <b>Spindle Speed Rang</b>                    | 70 RPM to 1980 RPM        |
| <b>Column Diameter</b>                       | 89 mm                     |
| <b>Center of Spindle to Column</b>           | 250 mm                    |
| <b>Max. Dist. of Spindle Nose to Table</b>   | 580 mm                    |
| <b>Max. Dist. of Spindle Nose to Base</b>    | 990 mm                    |
| <b>Square Working Table Dimension</b>        | 340 mm x 340 mm           |
| <b>Working Table Base is without Tilting</b> | Fix Type                  |
| <b>Overall Base Dimension (L x W)</b>        | 625 mm x 420 mm           |
| <b>Base Dimension (Machined Area)</b>        | 325 mm x 315 mm           |
| <b>Number/ Size of Slot</b>                  | 2/12 mm                   |
| <b>Drilling Motor</b>                        | 0.75 KW, 1440 RPM         |
| <b>Drive</b>                                 | 'V' Belt (B-52)           |
| <b>Overall Dimension ( L x W x H)</b>        | 750 mm x 420 mm x 1700 mm |
| <b>Weight</b>                                | 225 Kg (Approx)           |



# 1.25" INCH (32MM) PILLAR DRILL MACHINE

|                                              |                           |
|----------------------------------------------|---------------------------|
| <b>Model</b>                                 | SV/PD-4                   |
| <b>Drilling Capacity In Steel</b>            | 32 mm                     |
| <b>Spindle Travel</b>                        | 250 mm                    |
| <b>Taper in Spindle</b>                      | Mt-4                      |
| <b>No of Speed</b>                           | 8 Speed                   |
| <b>Spindle Speed Rang</b>                    | 86 RPM to 1980 RPM        |
| <b>Column Diameter</b>                       | 110 mm                    |
| <b>Center of Spindle to Column</b>           | 280 mm                    |
| <b>Max. Dist. of Spindle Nose to Table</b>   | 500 mm                    |
| <b>Max. Dist. of Spindle Nose to Base</b>    | 900 mm                    |
| <b>Square Working Table Dimension</b>        | 385 mm x 385 mm           |
| <b>Working Table Base is without Tilting</b> | Fix Type                  |
| <b>Overall Base Dimension (L x W)</b>        | 655 mm x 440 mm           |
| <b>Base Dimension (Machined Area)</b>        | 570 mm x 340 mm           |
| <b>Number/ Size of Slot</b>                  | 2/12 mm                   |
| <b>Drilling Motor</b>                        | 1.50 HP, 1440 RPM         |
| <b>Drive</b>                                 | "V" Belt (B-52)           |
| <b>Overall Dimension ( L x W x H)</b>        | 875 mm x 440 mm x 1800 mm |
| <b>Weight</b>                                | 325 Kg (Approx)           |



# 1.5" INCH (40MM) PILLAR DRILL MACHINE

|                                              |                           |
|----------------------------------------------|---------------------------|
| <b>Model</b>                                 | SV/PD-5                   |
| <b>Drilling Capacity In Steel</b>            | 40 mm                     |
| <b>Spindle Travel</b>                        | 250 mm                    |
| <b>Taper in Spindle</b>                      | Mt-4                      |
| <b>No of Speed</b>                           | 8 Speed                   |
| <b>Spindle Speed Rang</b>                    | 70 RPM to 2000 RPM        |
| <b>Column Diameter</b>                       | 130 mm                    |
| <b>Center of Spindle to Column</b>           | 300 mm                    |
| <b>Max. Dist. of Spindle Nose to Table</b>   | 530 mm                    |
| <b>Max. Dist. of Spindle Nose to Base</b>    | 1000 mm                   |
| <b>Square Working Table Dimension</b>        | 425 mm x 425 mm           |
| <b>Working Table Base is without Tilting</b> | Fix Type                  |
| <b>Overall Base Dimension (L x W)</b>        | 800 mm x 556 mm           |
| <b>Base Dimension (Machined Area)</b>        | 700 mm x 445 mm           |
| <b>Number/ Size of Slot</b>                  | 2/12 mm                   |
| <b>Drilling Motor</b>                        | 1.50 HP, 1440 RPM         |
| <b>Drive</b>                                 | "V" Belt (B-52)           |
| <b>Overall Dimension ( L x W x H)</b>        | 900 mm x 600 mm x 1800 mm |
| <b>Weight</b>                                | 400 Kg (Approx)           |



# 0.75" INCH (20MM) PILLAR DRILL MACHINE

|                                              |                           |
|----------------------------------------------|---------------------------|
| <b>Model</b>                                 | SV/PD-0.75                |
| <b>Drilling Capacity In Steel</b>            | 20 mm                     |
| <b>Spindle Travel</b>                        | 120 mm                    |
| <b>Taper in Spindle</b>                      | Mt-2                      |
| <b>No of Speed</b>                           | 8 Speed                   |
| <b>Spindle Speed Rang</b>                    | 80 RPM to 3500 RPM        |
| <b>Column Diameter</b>                       | 74 mm                     |
| <b>Center of Spindle to Column</b>           | 200 mm                    |
| <b>Max. Dist. of Spindle Nose to Table</b>   | 650 mm                    |
| <b>Max. Dist. of Spindle Nose to Base</b>    | 900 mm                    |
| <b>Square Working Table Dimension</b>        | 260 mm x 260 mm           |
| <b>Working Table Base is without Tilting</b> | Fix Type                  |
| <b>Overall Base Dimension (L x W)</b>        | 470 mm x 320 mm           |
| <b>Base Dimension (Machined Area)</b>        | 300 mm x 300 mm           |
| <b>Number/ Size of Slot</b>                  | 2/12 mm                   |
| <b>Drilling Motor</b>                        | 0.5 HP, 1440 RPM          |
| <b>Drive</b>                                 | 'V' Belt (B-52)           |
| <b>Overall Dimension ( L x W x H)</b>        | 470 mm x 320 mm x 1400 mm |
| <b>Weight</b>                                | 110 Kg (Approx)           |

