

# Column Drilling Machines



## BS 35

Option 4 5 6 7 8 10 12 13 14 15 16 42

Powerful column drilling machine for universal application. Drilling table with T-slots, adjustable in height via rack and pinion. Table and head-stock swivelling. Motor protection. Cross lever.

|  |                 |
|--|-----------------|
| Constant capacity                                    | 35 mm           |
| Standard capacity                                    | 40 mm           |
| Thread capacity                                      | M 30 (Option)   |
| Spindle  | MT 4            |
| Spindle travel                                       | 150 mm          |
| Spindle to column                                    | 280 mm          |
| Spindle to table                                     | 85 to 755 mm    |
| Table surface  | 550 x 400 mm    |
| Column diameter                                      | 120 mm          |
| Total height   | 2020 mm         |
| Weight   | 350 kg          |
| Pole changing motor                                  | 1,3 / 2,3 kW    |
| <b>BS 35</b>   | <b>66931</b>    |
| 12 Spindle speeds                                    | 80 - 1.400 rpm  |
| <b>BS 35</b>   | <b>66934</b>    |
| 12 Spindle speeds                                    | 160 - 2.800 rpm |
| <b>BS 35 ST</b>                                      | <b>66935</b>    |
| Infinitely variable spindle speed                    | 80 - 1.400 rpm  |
| <b>BS 35 ST</b>                                      | <b>66936</b>    |
| Infinitely variable spindle speed                    | 160 - 2.800 rpm |
| Column longer by 100 mm                              | 26443           |
| Electric coolant equipment in baseplate with T-slots | 26441           |
| Package class  | C               |

## BS 35 AV

Option 4 5 6 7 8 10 12 13 14 15 16 42

Strong and precise column drilling machine for production. Electromagnetic clutch for feed. Worktable adjustable via rack and pinion, swivels around column. Base plate with T-slots. Motor protection.

|  |                        |
|--|------------------------|
| Constant capacity                                    | 35 mm                  |
| Thread capacity                                      | M 30 (Option)          |
| Spindle  | MT 4                   |
| Auto-feeds   | 0,1 - 0,2 - 0,3 mm/rev |
| Spindle travel                                       | 150 mm                 |
| Spindle to column                                    | 280 mm                 |
| Spindle to table                                     | 85 to 755 mm           |
| Table surface  | 550 x 400 mm           |
| Column diameter                                      | 120 mm                 |
| Total height   | 2020 mm                |
| Weight   | 365 kg                 |
| Pole changing motor                                  | 1,3 / 2,3 kW           |
| <b>BS 35 AV</b>                                      | <b>66938</b>           |
| 12 Spindle speeds                                    | 80 - 1.400 rpm         |
| <b>BS 35 AV</b>                                      | <b>66939</b>           |
| 12 Spindle speeds                                    | 160 - 2.800 rpm        |
| <b>BS 35 AVST</b>                                    | <b>66940</b>           |
| Infinitely variable spindle speed                    | 80 - 1.400 rpm         |
| <b>BS 35 AVST</b>                                    | <b>66941</b>           |
| Infinitely variable spindle speed                    | 160 - 2.800 rpm        |
| Column longer by 100 mm                              | 26443                  |
| Electric coolant equipment in baseplate with T-slots | 26441                  |
| Package class  | C                      |

42 Roundtable

14178



Ø 475 mm, 360° rotatable for BS 35

### NEW:

For **BT 35 ST**, **BT 35 AVST** digital display for rotation speed as standard.