

# Bench Drilling Machines



## BT 6

Option 1 2 6 7 9 10 12 15

Sensitive precision drilling machine, extremely smooth running. In particular suitable for precision and electronic engineering. Motor protection.

|                     |                       |
|---------------------|-----------------------|
| Drilling capacity   | 0,5 - 6 mm            |
| * Spindle           | B 12 or MT 1 (Option) |
| Spindle travel      | 55 mm                 |
| Spindle to column   | 180 mm                |
| Spindle to table    | 135 to 380 mm         |
| Table surface       | 220 x 285 mm          |
| Column diameter     | 75 mm                 |
| Total height        | max. 800 mm           |
| Weight              | 73 kg                 |
| Pole changing motor | 0,37/0,6 kW           |

|  |                   |
|--|-------------------|
| <b>BT 6</b>  | <b>66391</b>      |
| 8 spindle speeds   | 630 - 7.100 rpm   |
| <b>BT 6</b>  | <b>66392</b>      |
| 8 spindle speeds   | 900 - 10.000 rpm  |
| <b>BT 6</b>  | <b>66393</b>      |
| 8 spindle speeds   | 1080 - 12.000 rpm |
| Albrecht Super Chuck 6 mm  |                   |
| Chuck range up to 6 mm   | 44052             |
| * Spindle MT 1   | 47291             |
| Please provide an breakout for dipping the column in the base frame. |                   |
| Package class  | A                 |

### Info:

#### ATTENTION!

By application of the option drilling depth with fine adjustment and drill guard the drilling depth will be reduced. (Spindle MK needed) Also true for **BT 13**.



## BT 13

Option 1 2 7 9 10 11 15 38

Precise, smooth running standard drilling machine, high accuracy and quality.

|                   |                       |
|-------------------|-----------------------|
| Constant capacity | 13 mm                 |
| Standard capacity | 15 mm                 |
| * Spindle         | B 16 or MT 2 (Option) |
| Spindle travel    | 70 mm                 |
| Spindle to column | 180 mm                |
| Spindle to table  | to 275 mm             |
| Spindle to base   | 415 mm                |
| Table surface     | 230 x 170 mm          |
| Column diameter   | 65 mm                 |
| Total height      | 855 mm                |
| Weight            | 65 kg                 |

|                                      |                 |
|--------------------------------------|-----------------|
| <b>BT 13</b>                         | <b>20582</b>    |
| Motor                                | 0,55 kW         |
| 5 spindle speeds                     | 480 - 4.000 rpm |
| <b>BT 13 P</b>                       | <b>20584</b>    |
| Pole changing motor                  | 0,45/0,75 kW    |
| 10 Spindle speeds                    | 240 - 4.000 rpm |
| <b>BT 13 ST</b>                      | <b>20586</b>    |
| Pole changing motor                  | 0,65/1,0 kW     |
| Infinitely variable spindle speed    | 420 - 2.100 rpm |
| <b>BT 13 W</b>                       | <b>21224</b>    |
| Pole changing motor                  | 0,75 kW         |
| 5 spindle speeds                     | 480 - 4.000 rpm |
| Motor protection                     | 14137           |
| * Spindle MT 2                       | 14145           |
| Table adjustment via rack and pinion | 14147           |
| Star feed lever                      | 14148           |
| Column longer by 200 mm              | 14149           |
| Reverse switch right/left            | 51422           |
| Package class                        | A               |

Info: (See info for **BT 6**).



## UNIMAX 1

Option 2 7 9 10 15 38

Precise, smooth running standard drilling machine, high accuracy and quality. Table height is adjusted via toothed rack and can be swivelled around the column. Motor protection.

|                   |              |
|-------------------|--------------|
| Constant capacity | 15 mm        |
| Standard capacity | 18 mm        |
| Spindle           | MT 2         |
| Spindle travel    | 80 mm        |
| Spindle to column | 180 mm       |
| Spindle to table  | to 380 mm    |
| Table surface     | 250 x 220 mm |
| Column diameter   | 65 mm        |
| Total height      | 910 mm       |
| Weight            | 80 kg        |
| Motor             | 0,75 kW      |

|                                   |                 |
|-----------------------------------|-----------------|
| <b>UNIMAX 1</b>                   | <b>57255</b>    |
| Infinitely variable spindle speed |                 |
| Range A:                          | 730 - 4.000 rpm |
| Range B:                          | 215 - 1.200 rpm |
| Package class                     | A               |

|  |              |
|--|--------------|
| <b>38   Drilling Package</b>                 | <b>58288</b> |
| 1 drill chuck taper MT 2/B 16                |              |
| 1 drill socket MT 2/MT 1                     |              |
| 1 machine vice MSP 80                        |              |
| 1 self clamping chuck 13 mm/B 16             |              |
| If required, for tapping with key type chuck |              |

### NEW:

Alteration switch with right and left-hand motion for thread cutting as standard.