

# Drilling and Milling Machines



## BT 18 F

Option 4 5 6 7 12 20 21 25 26 39

Small but highly efficient drilling and milling machine with a wide working range. Smooth drive and perfect quill locking ensure a good surface finish when milling. The compound table guide and adjustment are precise. Increments 0,05 mm, clamping for both axes. Draw bar for milling cutters. Motor protection.

Spindle	MT 2
Drawbar	M 10
Quill stroke	75 mm
Standard capacity	20 mm
Thread capacity	M 16 (Option)
Spindle/Compound table	max. 320 mm
Table surface	430 x 240 mm
Long/cross traverse	240/160 mm
Column diameter	75 mm
Weight	220 kg
Pole changing motor	0,7 / 1,3 kW
<b>BT 18 F</b>	<b>67112</b>
10 Spindle speeds	240 - 3.800 rpm
<b>BT 18 FST</b>	<b>67113</b>
Infinitely variable spindle speed	100 - 1.800 rpm
<b>BT 18 FST</b>	<b>67114</b>
Infinitely variable spindle speed	200 - 3.600 rpm
Package class	C



## BT 25 F

Option 4 5 6 7 12 13 22 23 24 25 26 36 40

An accurate and handy drilling and milling machine with a wide working range. The extremely smooth drive and proper quill locking ensure a good surface finish when milling. Headstock adjustable in height, can be swivelled to either side. The compound table guide and adjustment are precise. Increments 0,05 mm, clamping in both axes. Motor protection.

* Spindle	MT 3 or ISO 30 (Opt.)
Drawbar	M 12
Quill stroke	100 mm
Standard capacity	30 mm
Thread capacity	M 20 (Option)
Spindle/Compound table	80 to 450 mm
Table surface	600 x 240 mm
Long/cross traverse	350/160 mm
Column diameter	110 mm
Weight	340 kg
Pole changing motor	0,8 / 1,5 kW
<b>BT 25 F</b>	<b>61935</b>
10 Spindle speeds	80 - 1.400 rpm
<b>BT 25 F</b>	<b>70750</b>
10 Spindle speeds	120 - 2.160 rpm
<b>BT 25 F</b>	<b>70751</b>
10 Spindle speeds	160 - 2.800 rpm
<b>BT 25 FST</b>	<b>61909</b>
Infinitely variable spindle speed	80 - 1.400 rpm
<b>BT 25 FST</b>	<b>70752</b>
Infinitely variable spindle speed	120 - 2.160 rpm
<b>BT 25 FST</b>	<b>70753</b>
Infinitely variable spindle speed	160 - 2.800 rpm
* Spindle ISO 30 DIN 2079	53736
3 Feeds	14263
The BT 25 F is illustrated with additional equipment. Please ask for additional price.	
Package class	C



## BT 35 F

Option 4 5 6 7 12 13 22 23 24 25 26 36

Solid, precise drilling and milling machine with a wide working range. A very smooth running drive and perfect quill locking ensure a good surface finish when milling. Headstock adjustable in height, can be swivelled to either side. The compound table guide and adjustment are precise. Increments 0,05 mm, clamping in both axes. Motor protection.

* Spindle	MT 4 or ISO 30 (Opt.)
Drawbar	M 16 bzw. M 12
Quill stroke	130 mm
Standard capacity	35 mm
Thread capacity	M 30 (Option)
Spindle/Compound table	60 to 430 mm
Table surface	800 x 240 mm
Long/cross traverse	470/245 mm
Column diameter	120 mm
Weight	500 kg
Pole changing motor	1,3 / 2,3 kW
<b>BT 35 F</b>	<b>73734</b>
12 Spindle speeds	80 - 1.400 rpm
<b>BT 35 F</b>	<b>73733</b>
12 Spindle speeds	160 - 2.800 rpm
<b>BT 35 FST</b>	<b>68795</b>
Infinitely variable spindle speed	80 - 1.400 rpm
<b>BT 35 FST</b>	<b>68116</b>
Infinitely variable spindle speed	160 - 2.800 rpm
* Spindle ISO 30 DIN 2079	68134
3 Feeds	14230
The BT 35 F is illustrated with additional equipment. Please ask for additional price.	
Package class	C