

# STYLE BT series

## Technical specifications

Machine		BT 600	BT 1000	BT 1500	BT 1500+	BT 2000	BT 3000
X-axis movement	mm	600	1000	1500	1500	2000	3000
Y-axis movement	mm	450	550	650	650	800	800 / 1100
Z-axis movement	mm	550	650	600	700	700 / 800	700 / 1100
Bed width	mm	370	580	700	700	1250	1810 / 2550
Work table	mm	700 × 450	1400 × 410	1850 × 610	1850 × 610	2200 × 600	3200 × 800 / 3200 × 1100
T-slots (DIN 650)	mm	5 × 18	3 × 18	5 × 18	5 × 18	5 × 18	5 × 22
Maximum table load	kg	300	500	1000	1000	1500 / 2000	3000
Height work table	mm	800	810	850	850	900	950 / 1070
Distance spindle nose to table	mm	110-660	150-800	130-730	80-780	150-850	150-850 / 150-1250
Distance spindle nose to column	mm	545	610	625	660	880	880 / 1190
<b>Main spindle</b>							
Main motor power	kW	5.5	7.5 / 11	7.5 / 11	11 / 15	11 / 15 / 18.5 / 22	22 / 37
Maximum spindle speed	rpm	8000 - 12000	8000 - 12000	8000 - 12000	6000 - 12000	6000 - 12000 <sup>(40)</sup> 6000 - 8000 <sup>(50)</sup>	6000 - 10000 <sup>(40)</sup> 6000 - 8000 <sup>(50)</sup>
Spindle taper	BT – SK/DIN69871	40 <sup>1</sup>	40 <sup>1</sup>	40 <sup>1</sup>	40 <sup>1</sup>	40 <sup>1</sup> / 50 <sup>1</sup>	40 <sup>1</sup> / 50 <sup>1</sup>
<b>X-, Y- and Z-axis</b>							
Rapid movement	m/min	16	8	8	8	8	8
Feed rate	mm/min	0,01 - 4000	0,01 - 4000	0,01 - 4000	0,01 - 4000	0,01 - 4000	0,01 - 4000
Pressure X-, Y- and Z-axis (nom/max)	kN	3 / 6.2 (X and Y) 7.5 / 15 (Z)	7.4 / 14.8	7.4 / 14.8 (X and Y) 7.4 / 14.8 (Z - 7.5 kW) 18 / 36.2 (Z - 11 kW)	18.1 / 36.2	15 / 30 (X and Y) 19.2 / 38.5 (Z)	28.9 / 57.9 (X and Y) 36.9 / 73.8 (Z)
<b>Tool changer</b>							
Automatic tool changer <sup>1</sup>	#	12 <sup>2</sup> / 16 <sup>3</sup>	24 <sup>4</sup>	24 <sup>4</sup>	24 <sup>4</sup>	24 <sup>4</sup>	24 <sup>4</sup>
<b>General</b>							
Weight	kg	3000	3800	5300	5800	8500 / 12500	11500 / 23000
Machine dimension (l/w/h)	m	2.5 × 1.9 × 2.4	2.8 × 2.0 × 2.5	3.1 × 2.3 × 2.5	3.1 × 2.3 × 2.8	3.8 × 3.0 × 2.9	7.4 × 3.1 × 2.9 7.6 × 3.4 × 3.9
<b>Options</b>							
Fully enclosed sheet metal with chipconveyor		MC 750	MC 1000	option	option	option	option
Coolant through the spindle		MC 750	MC 1000	option	option	option	option
Integrated 4th axis		option	option	option	option	option	option

<sup>1</sup>Choose between BT of SK/DIN69871 spindle taper    <sup>2</sup>Horizontal    <sup>3</sup>Vertical    <sup>4</sup>Choice of vertical / horizontal  
Besides the standard BT series STYLE also supplies a DC series with XYZ values up to 10200 mm x 5300 mm x 1500 mm



# STYLE mill

The best mill for small series

Machinebuilders since 1991