

# 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 (BT-40)	6000 - 10000 (BT-40)
Spindle taper		BT-40	BT-40	BT-40	BT-40	6000 - 8000 (BT-50) BT-40 / BT-50	6000 - 8000 (BT-50) BT-40 / BT-50
<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 en 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>1</sup> / 16 <sup>2</sup>	24 <sup>3</sup>	24 <sup>3</sup>	24 <sup>3</sup>	24 <sup>3</sup>	24 <sup>3</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		-	-	option	option	option	option
Coolant through the spindle		option	option	option	option	option	option
Integrated 4th axis		option	option	option	option	option	option

<sup>1</sup>Horizontal    <sup>2</sup>Vertical    <sup>3</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