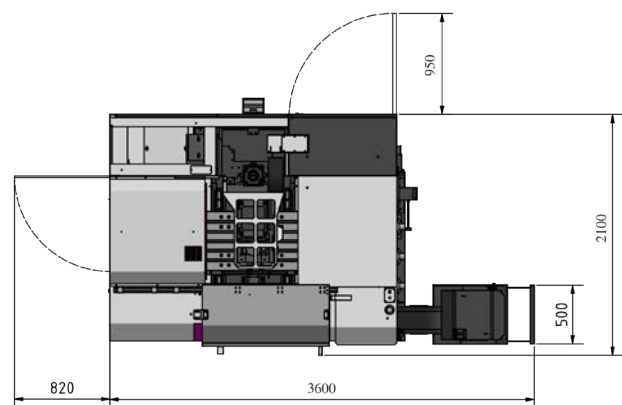
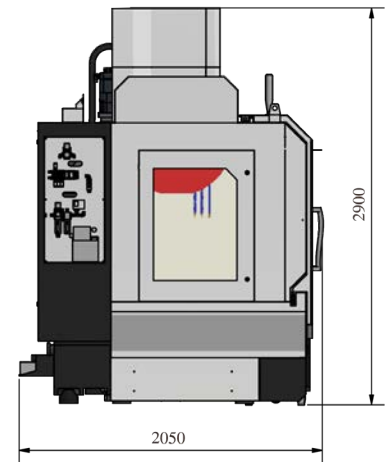
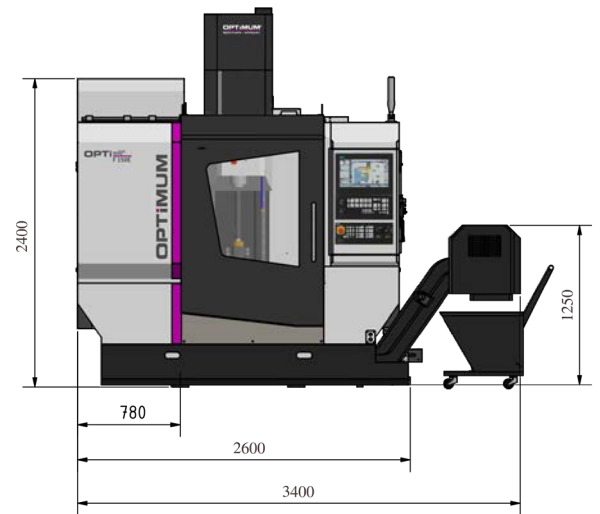


## TECHNICAL DATA

Model	F 150E
Article no.	3501150
Drive	Belt drive
<b>Machine data</b>	
Electrical connection	400 V / 3 Ph ~50 Hz
Total connected load	15 kW
<b>Milling spindle</b>	
Drive motor S1 operation	7.5 kW
Torque drive motor S1 operation	48 Nm
Drive motor S6 30 % operation	11.25 kW
Torque drive motor S6 30 % operation	72 Nm
Spindle seat	BT 40
<b>Cooling lubricant system</b>	
Coolant pump output	450 W
Tank capacity	190 litres
<b>Milling precision</b>	
Repeat accuracy	± 0.008 mm
Positioning accuracy	± 0.008 mm
<b>Tool changer</b>	
Type	Carousel
Number of tool slots	16
Max. tool diameter	80 mm
Max. tool diameter (tools slots beside not occupied)	180 mm
Max. tool length	300 mm
Max. tool weight	8 kg
Time tool change tool to tool	7 seconds
<b>Travel</b>	
X axis	800 mm
Y axis	500 mm
Z axis	500 mm
<b>Feed drive</b>	
Rapid traverse X/Y/Z axis	32 m/min.
<b>Motor torque</b>	
X, Y, Z axis	9.55 Nm / 9.55 Nm / 16.7 Nm
<b>Speed range</b>	
Speeds*	10 - 10 000 rpm
<b>Pneumatics</b>	
Compressed air	6 bar
<b>Milling table</b>	
Clearance spindle to table	120 - 670 mm
Table length x width	1000 x 500 mm
T-slot size / amount / distance	18 / 5 / 80 mm
Maximum payload	500 kg
<b>Dimensions</b>	
Length x width x height	3 420 x 2 050 x 2 400 mm
Overall weight	4 500 kg



\* Please note that the maximum spindle speed must be reduced by approx. 20 % in continuous operation