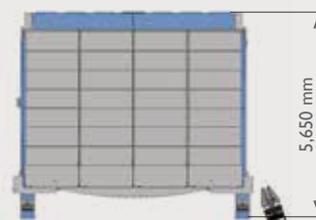


# Technical specifications

rapido®

<b>AXIS STROKES</b>	X = 4,080 mm Y = 1,530 mm Z = 765 mm
<b>HEAD AXIS STROKES</b>	A = 360° continuous (without limitations) B = ± 135° continuous C = ± 12 mm
<b>SPEED</b>	X, Y, Z = 100 m/min A, B = 1.5 rev/s TRAJECTORY = 175 m/min
<b>ACCELERATION</b>	X, Y, Z = 0.8 g A, B = 60 rad/s <sup>2</sup> (9.5 rev/s <sup>2</sup> ) C = 4 g TRAJECTORY = 1.4 g
<b>LINEAR AXIS RESOLUTION</b>	0.001 mm
<b>HEAD AXIS RESOLUTION</b>	0.00006°
<b>ACCURACY (*)</b> - according to VDI/DGQ 3441 standards - measurement length: complete stroke	X, Y, Z = 0.03 mm A, B = 0.005°
<b>MAXIMUM OVERALL DIMENSIONS</b> Width Length Height	5,650 mm 6,950 mm 3,750 mm
<b>WEIGHT</b> Machine Weight (without scrap conveyor)	18,700 kg
<b>FIBER LASER POWER</b>	2,000 W - 3,000 W - 4,000 W



(\*) The accuracy of the piece depends on its type, dimensions and pretreatment, as well as on the application conditions