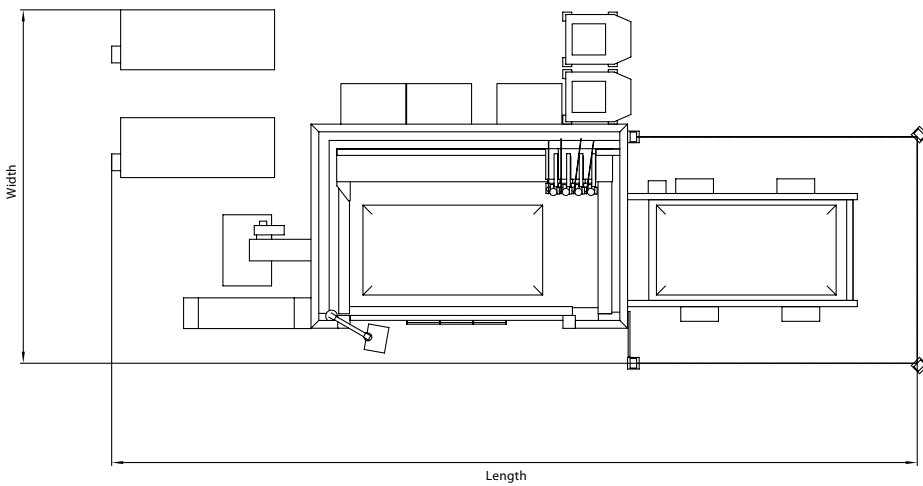
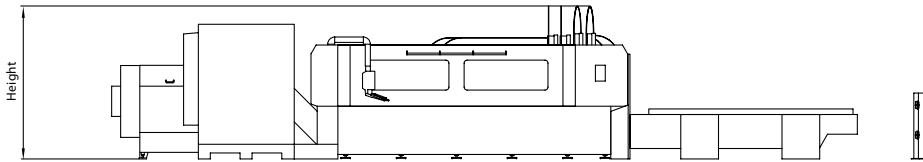


# Technical Data

## ByJet Pro



**ByJet Pro 3015**

<b>Length</b>	13450
<b>Width</b>	5900
<b>Height</b>	2550

L, W, H = mm

<b>Work area for flat processing</b>	x = 3000 mm y = 1500 mm z = 230 mm
<b>Number of cutting heads</b>	1, 2, 4
<b>Minimum and maximum carriage clearance</b>	220 mm/1500 mm
<b>Maximum positioning speed parallel to the x, y axis</b>	60 m/min
<b>Maximum cutting speed</b>	50 m/min
<b>Minimum processing speed</b>	0.001 m/min
<b>Positioning accuracy Pa***</b>	± 0.08 mm/axis
<b>Repeatability Ps***</b>	± 0.025 mm/axis
<b>Maximum load capacity of the frame</b>	4000 kg
<b>Maximum load capacity per grate bar</b>	120 kg
<b>Maximum number of grate bars</b>	30
<b>Maximum workpiece weight flat part</b>	3500 kg
<b>Maximum work area for round-part processing*</b>	Ø = 420 mm L = 2950 mm
<b>Maximum workpiece weight round part</b>	500 kg
<b>Maximum level difference with automatic water level reduction</b>	290 mm (50 mm above material support grate)
<b>Machine weight including units**</b>	9850 kg
<b>Machine weight including units with water**</b>	14 250 kg
<b>Foundation</b>	normal, reinforced industrial flooring in accordance with the installation plan
<b>Total electrical load machine</b>	64 kW
<b>Prefusing</b>	125 AT
<b>Operation via control panel</b>	with 15" touch screen, keyboard, mouse, and hand-held controller
<b>Disk drives</b>	USB, DVD burner
<b>Network connection</b>	RJ45 connection 10/100 Mbits/s

\* Longer tubes on request

\*\* The precise data can vary depending on the individual installation plan

\*\*\* Machine precision according to VDI/DGQ 3441. The precision depends on the type of material and its pre-treatment, the material thickness and the sheet size and its warming.

#### Ultra high-pressure pump

#### Byump 50 APC

<b>Maximum operating pressure</b>	3800 bar
<b>Supply volume</b>	0 to 5 l/min
<b>Maximum jet size in single-head operation</b>	Ø 0.4 mm
<b>Maximum jet size in two-head operation</b>	Ø 0.3 mm
<b>Recommended jet size in two-head operation</b>	Ø 0.28 mm

Changes to dimensions, construction and equipment are reserved. Certified in accordance with ISO 9001

## Your contact

[www.bystronic.com](http://www.bystronic.com)