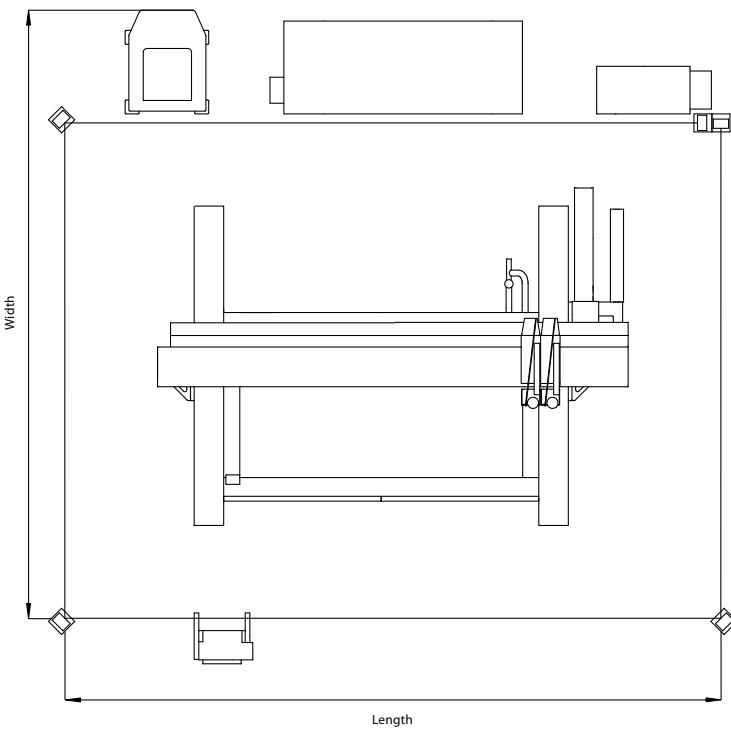
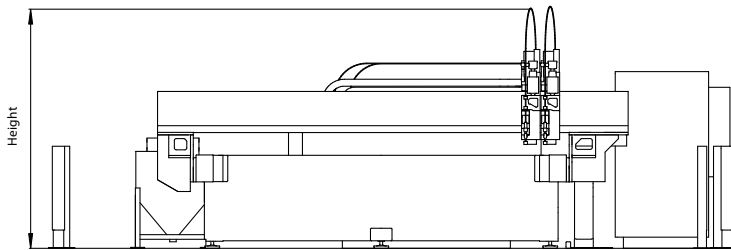


# Technical Data

## ByJet Classic



**ByJet Classic 3015**

<b>Length</b>	7100
<b>Width</b>	6600
<b>Height</b>	2600

figures in mm

Nominal material size	x = 3000 mm y = 1500 mm
Cutting range	x = 3048 mm y = 1524 mm z = 250 mm
Number of cutting heads	1, 2
Minimum and maximum cutting carriage clearance	220 mm/1500 mm
Maximum positioning speed parallel to the x, y axis	60 m/min
Maximum cutting speed	50 m/min
Minimum traverse speed	0.001 m/min
Positioning accuracy Pa**	± 0.08 mm/axis
Repeatability Ps**	± 0.025 mm/axis
Maximum load capacity per grate bar	120 kg
Maximum number of grate bars	30
Maximum workpiece weight flat part	up to 790 kg/m <sup>2</sup>
Maximum material thickness	200 mm
Machine weight including units (without water)*	6700 kg
Capacity of the cutting tank	4.2 m <sup>3</sup>
Foundation	normal, reinforced industrial floor according to assembly plan
Maximum surface load	3 N/cm <sup>2</sup>
Maximum concentrated load (∅ 150 mm)	33 kN
Total electrical supply machine	64 kW
Operation via panel	with 15" touch screen, keyboard, mouse, and manual control unit
Disk drives	DVD-RW, USB
Network connection	10/100 Mbps/s RJ45 connection

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

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

## High-pressure pump

## ByPump Active

Maximum operating pressure	3800 bar
Feed rate	0 to 5 l/min
Maximum nozzle size in single-head operation	∅ 0.4 mm
Maximum nozzle size in two-head operation	∅ 0.3 mm
Recommended nozzle size in two-head operation	∅ 0.28 mm

For material thicknesses above 150 mm, a ByPump Ultra respectively a ByPump Ultra+ with over 5000 cutting pressure is recommended. Please contact your sales advisor.

The right to make changes to dimensions, construction, and equipment is reserved. ISO-9001-certified.

# Bystronic Best choice.

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