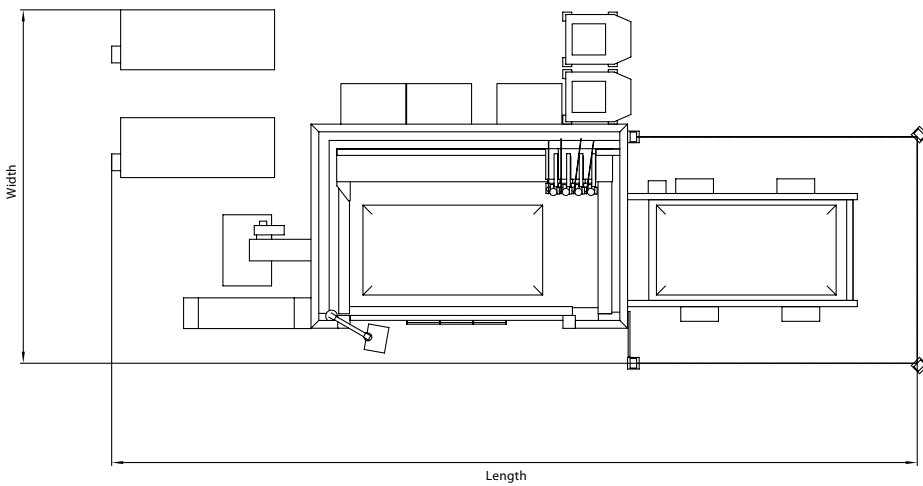
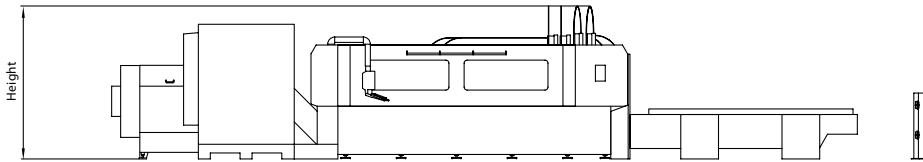


# Technical Data

## ByJet Pro



**ByJet Pro 3015**

<b>Length</b>	530
<b>Width</b>	232
<b>Height</b>	100

L, W, H = in.

<b>Work area for flat processing</b>	x = 120 in. y = 60 in. z = 9 in.
<b>Number of cutting heads</b>	1, 2, 4
<b>Minimum and maximum carriage clearance</b>	8.6 in./59.1 in.
<b>Maximum positioning speed parallel to the x, y axis</b>	2362 in./min
<b>Maximum cutting speed</b>	1968 in./min
<b>Minimum processing speed</b>	0.039 in./min
<b>Positioning accuracy Pa***</b>	± 0.003 in./axis
<b>Repeatability Ps***</b>	± 0.001 in./axis
<b>Maximum load capacity of the frame</b>	8820 lbs.
<b>Maximum load capacity per grate bar</b>	265 lbs.
<b>Maximum number of grate bars</b>	30
<b>Maximum workpiece weight flat part</b>	7716 lbs.
<b>Maximum work area for round-part processing*</b>	Ø = 16.535 in. L = 117 in.
<b>Maximum workpiece weight round part</b>	1102 lbs.
<b>Maximum level difference with automatic water level reduction</b>	11.4 in. (2 in. above material support grate)
<b>Machine weight including units**</b>	21,715 lbs.
<b>Machine weight including units with water**</b>	31,416 lbs.
<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 Mbps/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>	55.000 psi
<b>Supply volume</b>	0 to 5 l/min
<b>Maximum jet size in single-head operation</b>	Ø 0.016 in.
<b>Maximum jet size in two-head operation</b>	Ø 0.012 in.
<b>Recommended jet size in two-head operation</b>	Ø 0.011 in.

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

# Your contact

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