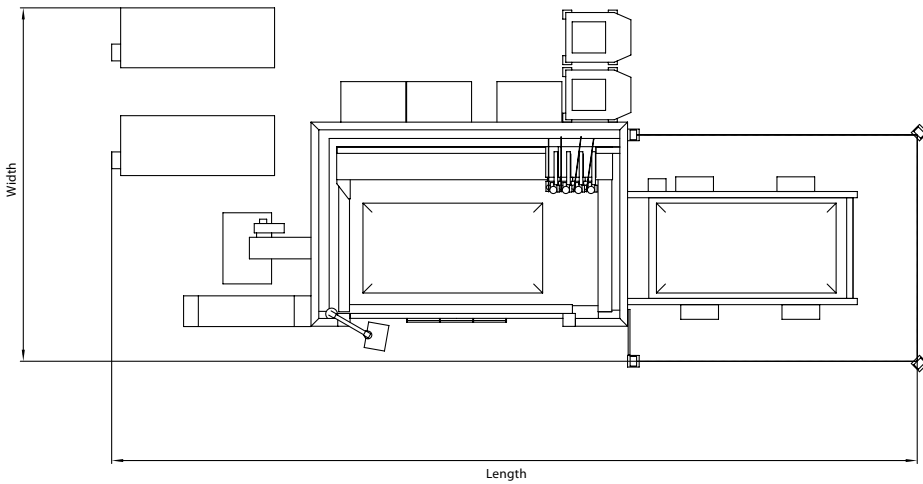
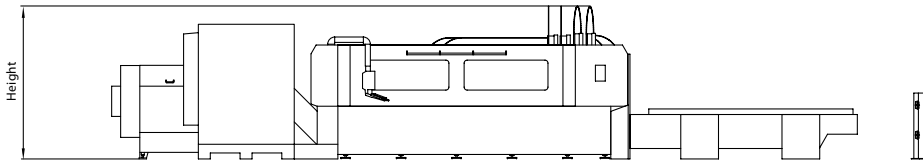


Technical Data

ByJet Pro



ByJet Pro 3015

Length	13 450
Width	5 900
Height	2 550

figures in mm

Work area for flat processing	x = 3000 mm y = 1500 mm z = 230 mm
Number of cutting heads	1, 2, 4
Minimum and maximum 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 processing speed	0.001 m/min
Positioning accuracy Pa***	± 0.08 mm/axis
Repeatability Ps***	± 0.025 mm/axis
Maximum load capacity of the frame	4000 kg
Maximum load capacity per grate bar	120 kg
Maximum number of grate bars	30
Maximum workpiece weight flat part	up to 790 kg/m ²
Maximum work area for round-part processing*	∅ = 420 mm L = 2950 mm
Maximum workpiece weight round part	500 kg
Maximum level difference with automatic water level reduction	290 mm (50 mm above material support grate)
Machine weight including units**	9850 kg
Machine weight including units with water**	14 250 kg
Foundation	normal, reinforced industrial flooring in accordance with the installation plan
Total electrical load machine	64 kW
Prefusing	125 AT
Operation via control panel	with 15" touch screen, keyboard, mouse, and hand-held controller
Disk drives	USB, DVD burner
Network connection	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.

High-pressure pump

ByPump Active

Maximum operating pressure	3800 bar
Supply volume	0 to 5 l/min
Maximum jet size in single-head operation	∅ 0.4 mm
Maximum jet size in two-head operation	∅ 0.3 mm
Recommended jet 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.

Laser | Bending | Waterjet
bystronic.com