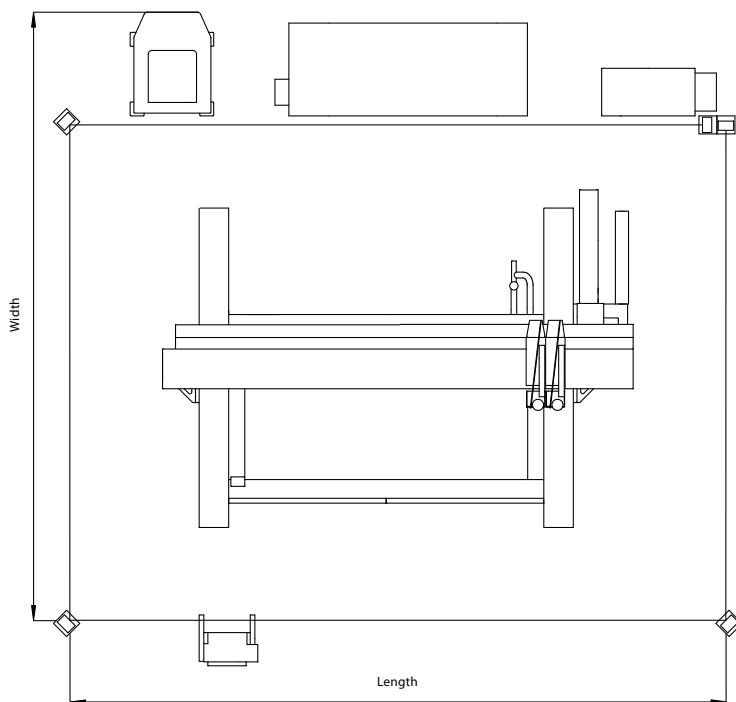
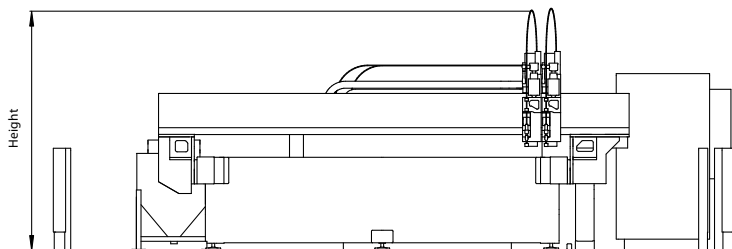


Technical Data

ByJet Classic



ByJet Classic 3015

Length	7100
Width	6600
Height	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	3500 kg
Maximum material thickness	200 mm
Machine weight including units (without water) *	6700 kg
Capacity of the cutting tank	4.2 m ³
Foundation	normal, reinforced industrial floor according to assembly plan
Maximum surface load	3 N/cm ²
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.

Ultra high-pressure pump

Byump 50 APC

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

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

Your contact

www.bystronic.com