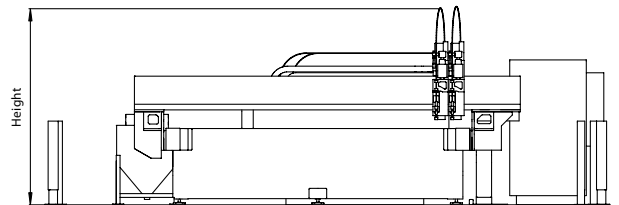
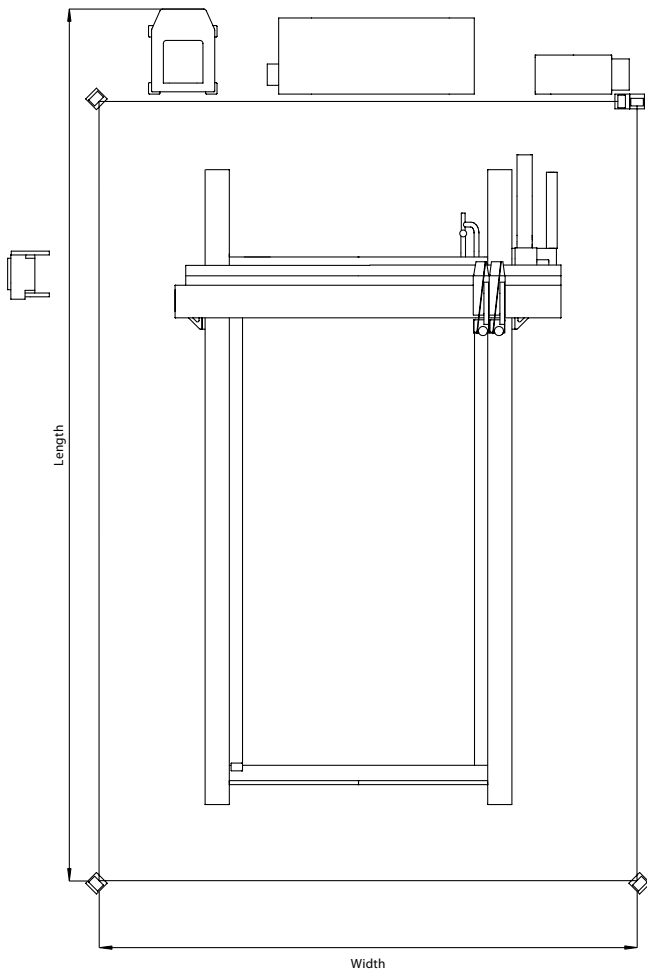


Technical Data

ByJet Classic L



ByJet Classic L	2030	4030	6030	8030	10030
Length	7750	9750	11 750	13 750	15 750
Width	7080	7080	7080	7080	7080
Height	2600	2600	2600	2600	2600

figures in mm

Nominal material size (flat)

ByJet Classic L 2030	x = 2000 mm	y = 3000 mm
ByJet Classic L 4030	x = 4000 mm	y = 3000 mm
ByJet Classic L 6030	x = 6000 mm	y = 3000 mm
ByJet Classic L 8030	x = 8000 mm	y = 3000 mm
ByJet Classic L 10030	x = 10000 mm	y = 3000 mm

Cutting range

ByJet Classic L 2030	x = 2074 mm	y = 3068 mm	z = 250 mm
ByJet Classic L 4030	x = 4074 mm	y = 3068 mm	z = 250 mm
ByJet Classic L 6030	x = 6074 mm	y = 3068 mm	z = 250 mm
ByJet Classic L 8030	x = 8074 mm	y = 3068 mm	z = 250 mm
ByJet Classic L 10030	x = 10074 mm	y = 3068 mm	z = 250 mm

Number of cutting heads

1 or 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*	± 0.05 mm/m
Repeatability Ps*	± 0.025 mm/axis
Maximum workpiece thickness	200 mm
Maximum workpiece weight flat part	up to 790 kg/m ²
Foundation	normal, reinforced industrial floor according to assembly plan
Surface load	3–4 N/cm ²
Concentrated load (∅ 150 mm)	25 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 Mbits/s RJ45 connection

* Machine precision according to VDI/DGQ 3441.

The cutting 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	0–5 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.

Laser | Bending | Waterjet
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