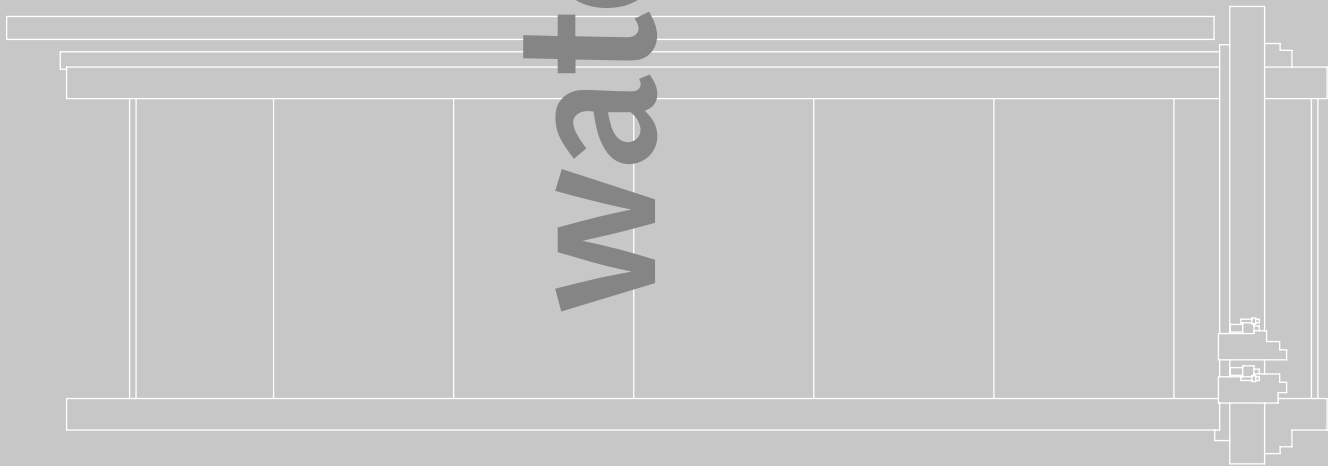
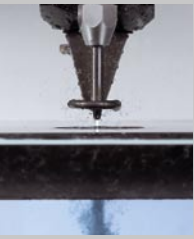


Bystronic

expertise in waterjet cutting

Byjet L

Large-format waterjet cutting machines
with the highest level of productivity and
a modular design





Shuttle cassette

Byjet L – modular, powerful, reliable

- The «large» cutting systems developed by Bystronic in the Byjet L model range, feature a very robust and modular design.
- With these machines, even the longest parts can be manufactured productively and cost-efficiently.
- Thanks to the modular design, every customer requirement can be covered.
- By selecting the optimal expansion level – for instance with the unique zoning of the cutting area – the productivity can be increased further.
- The support grates are placed in cassettes. These can be lifted out of the bed of the machine using the lifting yoke. This permits the non-productive time to be additionally reduced and hence the productivity increased.

Waterjet cutting system

Byjet L 2030 to L 16030

Working area

Byjet L 2030	x = 2000 mm	y = 3000 mm	z = 230 mm
Byjet L 4030	x = 4000 mm	y = 3000 mm	z = 230 mm
Byjet L 6030	x = 6000 mm	y = 3000 mm	z = 230 mm
Byjet L 8030	x = 8000 mm	y = 3000 mm	z = 230 mm
Byjet L 10030	x = 10000 mm	y = 3000 mm	z = 230 mm
Byjet L 12030	x = 12000 mm	y = 3000 mm	z = 230 mm
Byjet L 14030	x = 14000 mm	y = 3000 mm	z = 230 mm
Byjet L 16030	x = 16000 mm	y = 3000 mm	z = 230 mm

Maximum workpiece thickness

200 mm

Cassette size with integrated cutting grate (other sizes on request)

2000 x 3000 mm

Maximum permissible workpiece load on the cassette

790 kg/m²

Number of cutting heads

1 to 4

Maximum simultaneous positioning speed

56 m/min

Maximum cutting speed

30 m/min

Machine tolerance in accordance with VDI/DGQ 3441

± 0.05 mm/m

Repetition accuracy

± 0.025 mm/m

This brochure may show parts that do not belong to the standard equipment but which are available as options. In order to permit the details of the machine to be more clearly identified, safety covers have in some cases been opened or removed. Changes to dimensions, construction and equipment are reserved.

Certified in accordance with ISO 9001

Your contact

www.bystronic.com