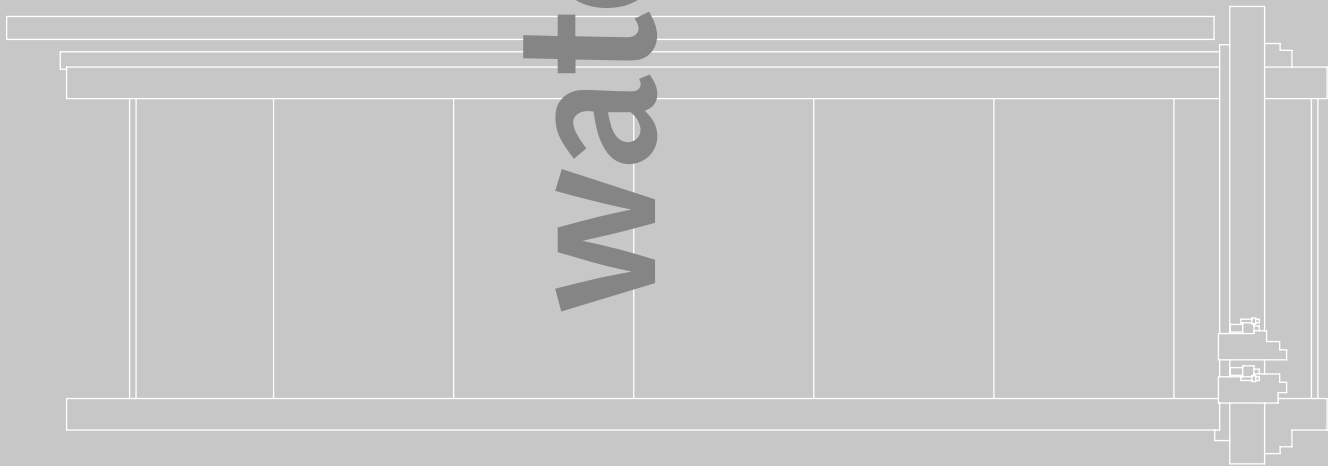
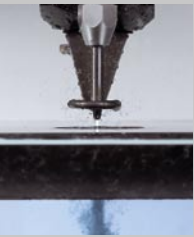


Bystronic

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 = 80 in.	y = 120 in.	z = 9 in.
Byjet L 4030	x = 160 in.	y = 120 in.	z = 9 in.
Byjet L 6030	x = 236 in.	y = 120 in.	z = 9 in.
Byjet L 8030	x = 315 in.	y = 120 in.	z = 9 in.
Byjet L 10030	x = 393 in.	y = 120 in.	z = 9 in.
Byjet L 12030	x = 472 in.	y = 120 in.	z = 9 in.
Byjet L 14030	x = 551 in.	y = 120 in.	z = 9 in.
Byjet L 16030	x = 630 in.	y = 120 in.	z = 9 in.

Maximum workpiece thickness

8 in.

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

80 x 120 in.

Maximum permissible workpiece load on the cassette

544 lbs/ft²

Number of cutting heads

1 to 4

Maximum simultaneous positioning speed

2200 in./min

Maximum cutting speed

1181 in./min

Machine tolerance in accordance with VDI/DGQ 3441

± 0,0006 in./ft

Repetition accuracy

± 0,0003 in./ft

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