

EXTEND

BOMAR Extend 1280.820 DGS

Technical datasheet · <https://bomar-saws.com/products-band-saws/extend/extend-1280-820-dgs.html>



The Extend is a hydraulic semi-automatic twin-column band saw for cutting thin-walled tubes, solid material and profiles. The saw frame is filled with polymer concrete to achieve greater structural rigidity and a smoother, vibration-free band run. Combined with the feed system, every machine can be extended into a fully automatic band saw.

In the standard version the machine is equipped with a stepless, powerful saw-band drive, precision carbide band guides, automatic cutting-pressure regulation, a digital band-speed display, a freely positionable control panel, a hydraulic full-stroke vice, electronic band-tension and band-break monitoring, large drive and idler wheels for maximum band life, an optimally dimensioned hydraulic unit and a modern, easy-to-use control with fault diagnostics and a clear illuminated display. The machines can be fitted with a chip conveyor on request.

Key features

- Hydraulic semi-automatic, extendable to fully automatic
- Twin-column construction
- Polymer-concrete-filled frame (vibration-free)
- Precision carbide band guidance
- Electronic band-tension & band-break monitoring

Cutting parameters

Cutting angle	Round Ø (mm)	Rectangle (mm)	Square (mm)
0°	820	1280 × 820	820 × 820
-45° / +45°	on request	on request	on request

Technical data

Operating mode	Semi-automatic
Mitre range	-45° to +45°
Saw band speed	20–120 m/min
Saw band dimensions	54 × 1.6 mm (67 × 1.6 mm optional), length on request
Drive	9.2 kW, 3 × 400 V / 50 Hz
Material loading height	on request
Shortest remnant length	on request

Machine dimensions

Length	on request
Width	on request
Height	on request
Weight	on request

Request a quote

We are happy to advise on pricing, configuration and delivery for the Extend 1280.820 DGS. Get in touch directly:

Contact us **+420 533 426 100** **info@bomar.cz** **bomar-saws.com**