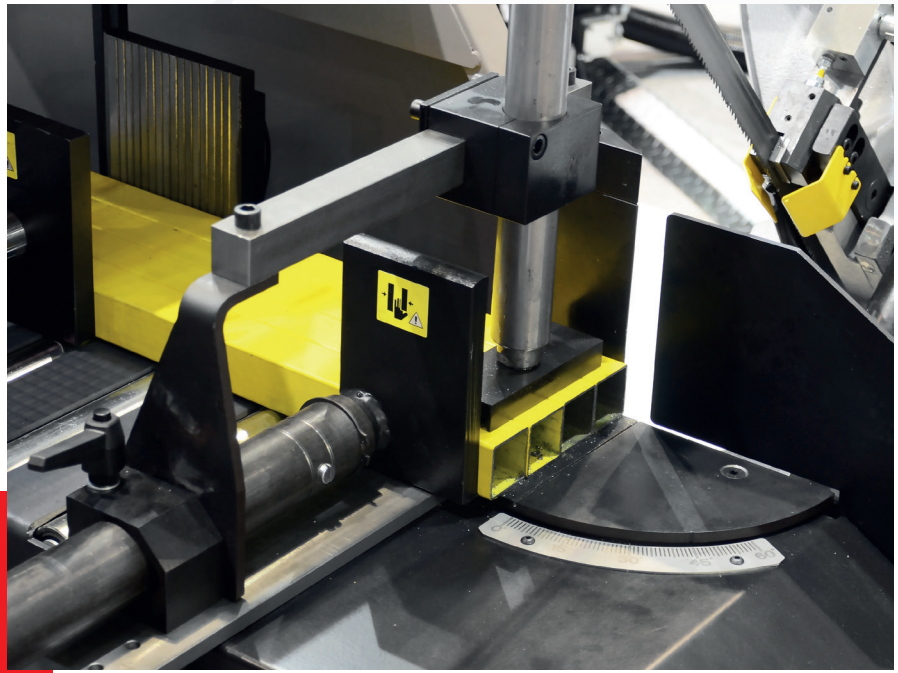
Ergonomic automatic

The automatic Ergonomic band saws always feature high cutting output. The new GANC series of saws fits in among them well with its cutting output and will gain you over with a series of innovative solutions. In addition to the synchronously driven chip brush and rotary control panel, the distinctive novelties of this series particularly include stepless adjustment of the saw band speed within the range of 20 to 120 m/min. Simple processes, quick cycle times and short residual pieces make this machine an ideal partner for series production. Thanks to the VisualDialog control system, operation is executed in short steps on the individual screens, and it is also possible to cut small series economically.

Ready for automation

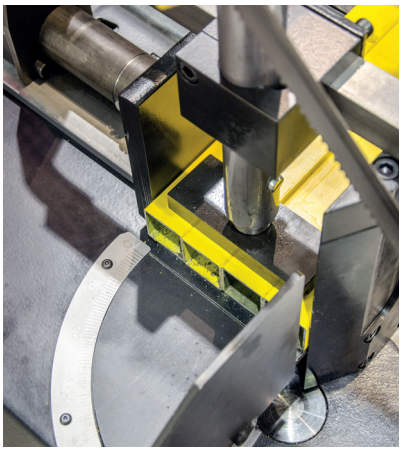


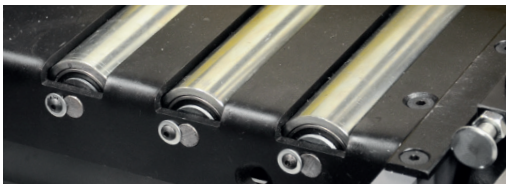
The automatic cutting pressure regulation automatically adapts the cutting feed and pressure to the material. The result is higher cutting output and longer service life.





Freely adjustable control panel.





The entire material feeding area is designed as a transit roll-way with embedded rollers.

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	∠	○	▭	▯	□
Ergonomic 320.258 GANC	0°	258	320 x 100	275 x 250	250
Right	45°	210	210 x 100	185 x 245	195
Right	60°	135	135 x 100	135 x 110	110
Working mode	automatic				
Smallest sawing diameter	ø 5 mm				
Length of cut-off piece	150 mm				
Saw band dimensions	2 910 x 25 (27) x 0,9 mm				
Drive	1,5 kW, 3 x 400 V, 50 Hz				
Saw band speed	20 - 120 m/min				
Machine dimensions	Length - 2 050 mm / Width - 2 650 mm Height - 1 750 mm / Weight - 650 kg				

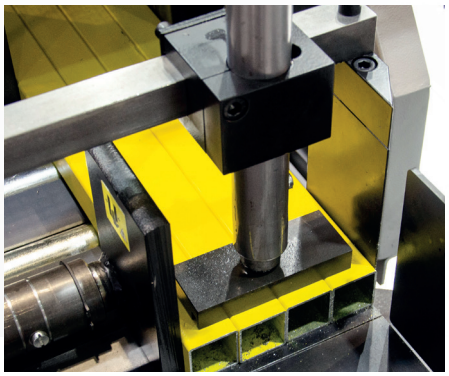
	∠	○	▭	▯	□
Ergonomic 340.278 GANC	0°	278	340 x 100	340 x 275	275
Right	45°	260	230 x 100	230 x 255	230
Right	60°	155	145 x 100	145 x 115	115
Working mode	automatic				
Smallest sawing diameter	ø 5 mm				
Length of cut-off piece	150 mm				
Saw band dimensions	3 125 x 25 (27) x 0,9 mm				
Drive	1,5 kW, 3 x 400 V, 50 Hz				
Saw band speed	20 - 120 m/min				
Machine dimensions	Length - 2 050 mm / Width - 2 650 mm Height - 1 800 mm / Weight - 700 kg				

	∠	○	▭	▯	□
Ergonomic 375.308 GANC	0°	308	375 x 100	320 x 305	305
Right	45°	245	235 x 200	235 x 200	200
Right	60°	140	160 x 95	160 x 95	95
Working mode	automatic				
Smallest sawing diameter	ø 5 mm				
Length of cut-off piece	150 mm				
Saw band dimensions	3 380 x 25 (27) x 0,9 mm				
Drive	2,2 kW, 3 x 400 V, 50 Hz				
Saw band speed	20 - 120 m/min				
Machine dimensions	Length - 2 050 mm / Width - 2 860 mm Height - 1 750 mm / Weight - 650 kg				

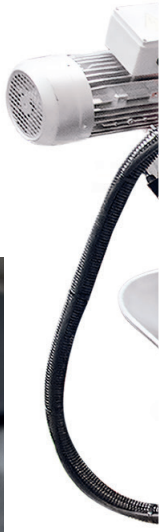
Accessories, material conveyors

Ergonomic bandsaw is supplied with unrivalled equipment. With intelligent optional equipment and accessories, the machine may be adapted precisely to individual requirements. With a wide range of accessories and connection pieces to BOMAR bandsaws, the handling “M” System is an ideal partner for handling material in your workshop.

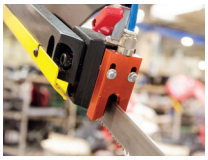








Innovative accessories



Micro-spray-system

For ideal cutting of pipes and profiles, the micro-spray unit applies a grease film on the teeth points and lateral sides of the saw band.



Workspace lighting

A lamp for lighting the workspace, adjustable and mounted on the flexible arm.



Laser liner

The laser unit copies the exact line in the saw band axis to the material. Laser Liner allows precise adjustment of the marked material.



Additional coolant inflow

The additional coolant inflow is used for extra wide materials. If there is a need to get more coolant during the cut.



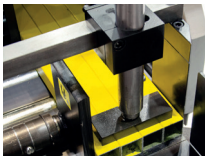
Tenzomat

A precise measuring tool for the control of the saw band tension when a new band is installed.



Pistol for machine cleaning

Tool for fast and easy cleaning of the machine from chips and burrs.



Hydraulic bundle clamping device

Device for clamping materials in layers and bundles with the use of an additional vertical clamping unit.



Clamping pressure regulation

Clamping pressure of both clamping cylinders is set centrally to prevent deformations of thin-walled pipes and profiles.

For more information about the machine and the possibility of extending it, please contact our sales department.

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BOMAR®

Sample assembly

Ergonomic 375.308 GANC
Conveyors M330 with steel rollers
Connection part M 330 left
Fixed vertical steel rollers, 4 pcs.



Hydraulic blade tensioning indicator

The saw band tension indicator provides permanent control of the band tension, even during the machine operation.

System M / *material conveyors*

Highly flexible handling solution for feeding medium weight materials. With the bearing capacity up to 150 kg/m, a wide range of optional accessories, and connection pieces to BOMAR bandsaws, the M System is ideal for handling material in your workshop. Thanks to their default length of 2 and 3 m, roller tracks may be flexibly adjuste to any environment.



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