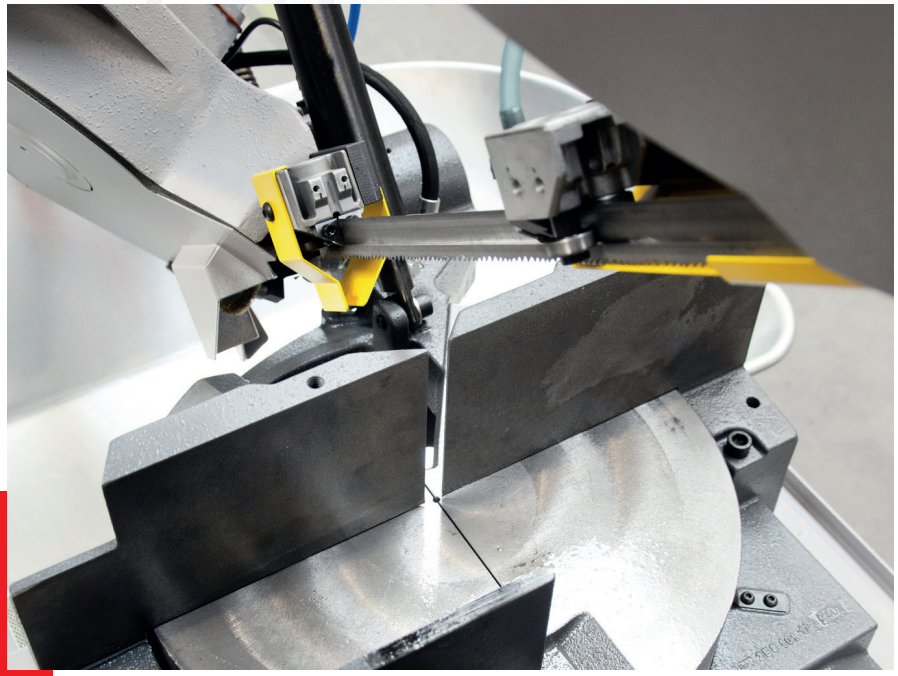
Ergonomic manual

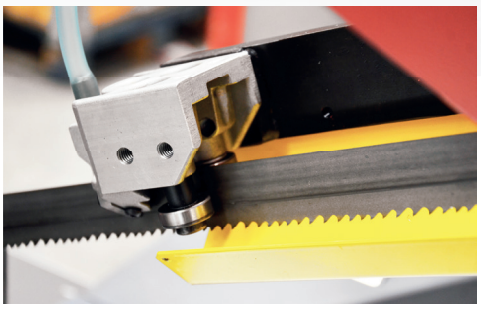
A gravity bandsaw with a robust cast-iron arm and 27 mm high saw band. The machine is equipped with a large rotary table, which is a good basis for processing short pieces of material. Table synchronously rotated with the arm and so there is no initial cut of the belt to the underlying surface. The excellent output of the machine and long lifetime of the band result from these features: a saw band precision guide, an arm joint laid in preloaded tapered bearings, and synchronous running brush for chips removal. Band downfeed is ensured by the arm's self-weight. The descending speed is regulated by a hydraulic cylinder with an overflow valve. Saw arm is after cutting the lifted by hand. The machine offers two-sided angle cuts. The basic version of the machine is equipped with a frequency converter, which provides infinitely variable belt speed ranges from 20 m/min. to 120 m/min. This significantly increases blade life and productivity of the machine.

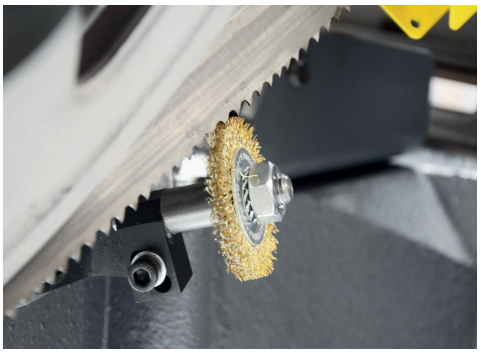
Simple, productive



Sturdy rotary table enabling material to be cut at an angle without debasing the finishing plate.

Hard-metal guidance of the saw band ensure high cutting accuracy.

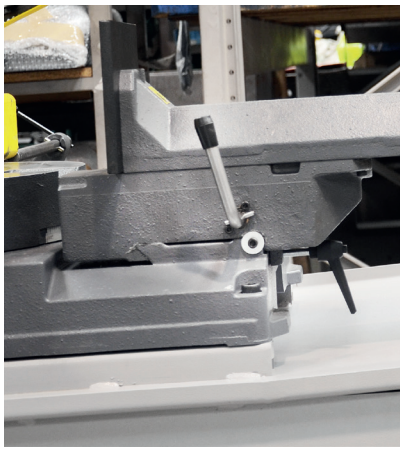




A chip brush is always driven concurrently with the speed of saw blade in order to provide an ideal cleaning effect.



Freely adjustable control panel.



Vice fast-feed ability provides a possibility of quick re-adjustment of clamping jaws according to the size of material in just a few seconds.

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Ergonomic 320.258 DG / Technical parameters

	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
Left	45°	185	195 x 100	150 x 250	170
Working mode	manual				
Smallest sawing diameter	ø 5 mm				
Shortest length of cut-off piece	20 mm				
Saw band speed	20 - 120 m/min				
Saw band dimensions	2 910 x 25 (27) x 0,9 mm				
Drive	1,5 kW, 3 x 400 V, 50 Hz				
Machine dimensions	Length - 1 500 mm / Width - 1 480 mm Height - 2 000 mm / Weight - 390 kg				

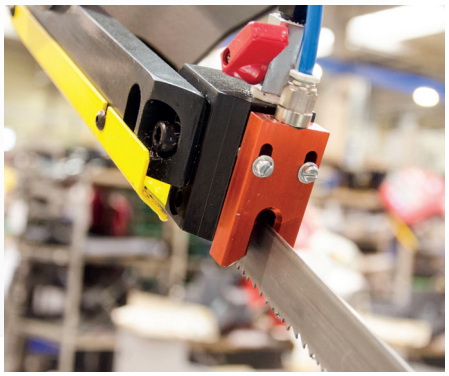
Ergonomic 340.278 DG / Technical parameters

	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
Left	45°	205	220 x 100	145 x 275	180
Working mode	manual				
Smallest sawing diameter	ø 5 mm				
Shortest length of cut-off piece	20 mm				
Saw band speed	20 - 120 m/min				
Saw band dimensions	3 125 x 25 (27) x 0,9 mm				
Drive	1,5 kW, 3 x 400 V, 50 Hz				
Machine dimensions	Length - 1 700 mm / Width - 1 570 mm Height - 2 100 mm / Weight - 400 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.

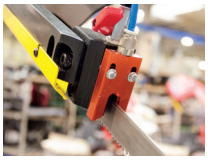








Innovative accessories



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.



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.



Tenzomat

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



Workspace lighting

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



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.



Pistol for machine cleaning

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

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

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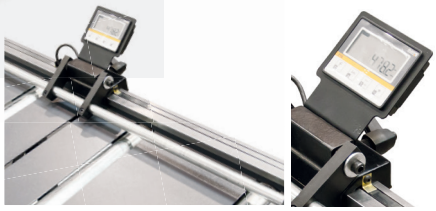
Sample assembly

Ergonomic 320.258 DG
Conveyors M330 with steel rollers
Conveyors M330 with steel rollers
Connection part M 330 right
Connection part M 330 left
Manual material length-stop with digital display
Fixed vertical steel rollers, 4 pcs.

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.





XRA *- manual length stop*

The length is shown directly on the material stop, displaying a precise position in real time. The displaying system offers various options of process setting and optimization.