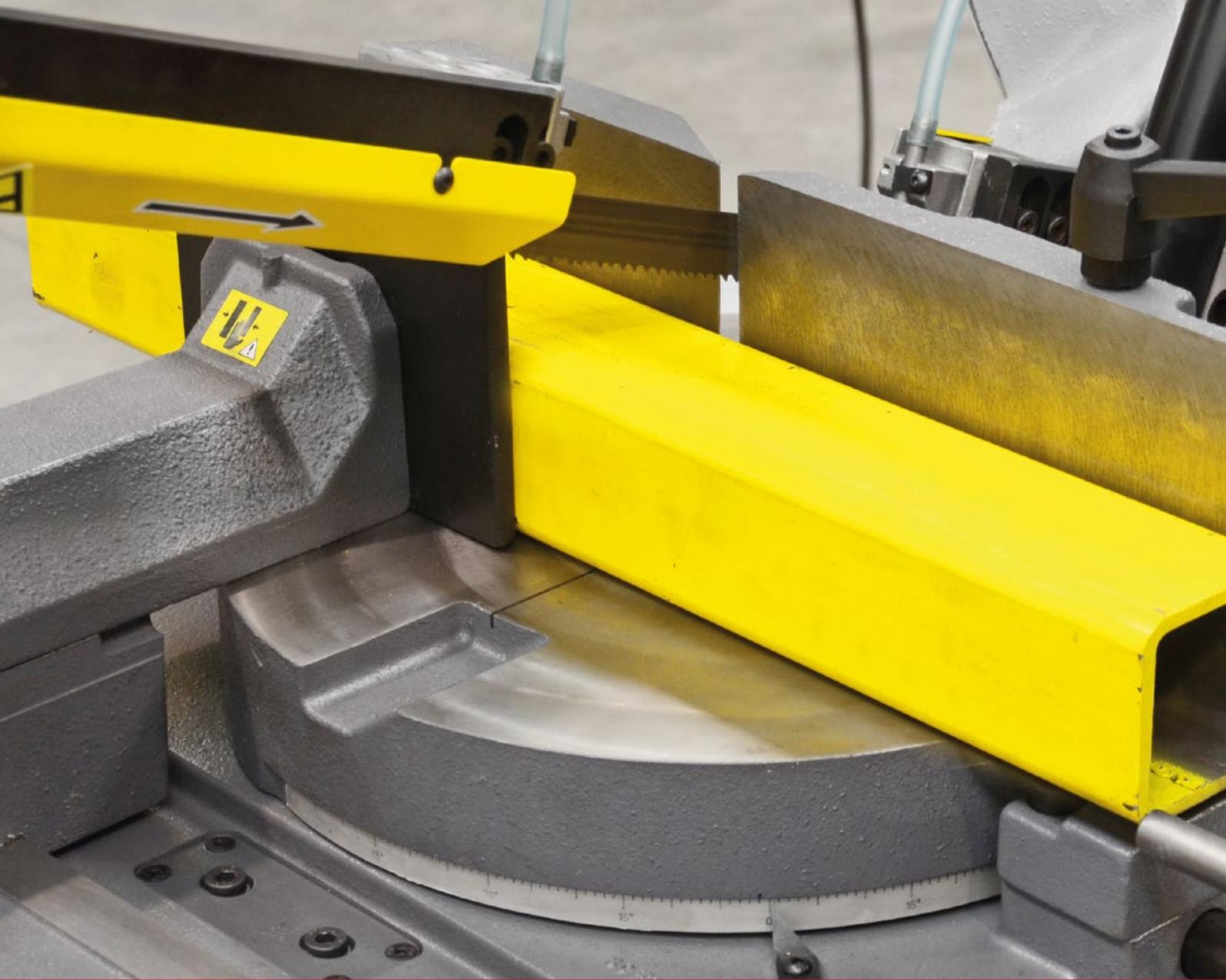


Gravitational band saw with
double-sided rotation

Ergonomic 320.258 DG *Ergonomic 340.278 DG*



Ergonomic DG
***Innovated version
of the Ergonomic machine***


BOMAR[®]

Ergonomic 320.258 DG

Ergonomic 340.278 DG

For many years, the Ergonomic series saws are known as sturdy and powerful helpers for all application areas. In addition to the usual reliability, the new series also offers a lot of ergonomic improvements. The rotary control panel located at the front contains all control elements without exception. The new system of vices facilitates and accelerates settings at the change of material. The most significant novelties of the Ergonomic series include stepless adjustment of the band speed within the range of 20 to 120m/min by means of a frequency converter as well as maintenance of the preset feed to cut by means of an additional magnetic valve.



	0°	45°	45°	60°	258mm	320x100mm	275x250mm	250mm	150mm	150mm
Ergonomic 320.258 DG										
Right	45°	210mm	210x100mm	185x245mm	195mm					
Left	45°	185mm	195x100mm	150x250mm	170mm					
Right	60°	135mm	135x100mm	135x110mm	110mm					
Smallest sawing diameter	ø5mm									
Shortest length of cut-off piece	20mm									
Saw band dimensions	2910x27(25)x0,9mm									
Drive	1,5 kW, 3x400V, 50Hz									
Saw band speed	20 - 120m/min									
Machine dimensions	Length - 1700mm / Width - 1480mm / Hight - 2000mm / Weight - 390kg									
	0°	45°	45°	60°	278mm	340x100mm	340x275mm	275mm	150mm	150mm
Ergonomic 340.278 DG										
Right	45°	260mm	230x100mm	230x255mm	230mm					
Left	45°	205mm	220x100mm	145x275mm	180mm					
Right	60°	155mm	145x100mm	145x115mm	115mm					
Smallest sawing diameter	ø5mm									
Shortest length of cut-off piece	20mm									
Saw band dimensions	3125x25(27)x0,9mm									
Drive	1,5 kW, 3x400V, 50Hz									
Saw band speed	20 - 120m/min									
Machine dimensions	Length - 1500mm / Width - 1570mm / Hight - 2100mm / Weight - 400kg									



All of the control elements are accessible from the front of the machine.

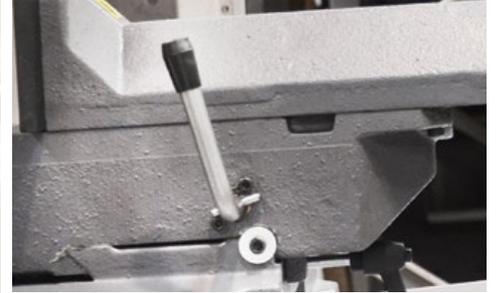


A chip brush is always driven concurrently with the speed of saw blade in order to provide an ideal cleaning effect.



Saw blade tensioning is indicated by a new indicator on the arm.

Focused on the users



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.

A sturdy rotary table even provides a steady placing of dimensional materials.



The application of the rotary table prevents the worktop from cut. The application of the rotary table prevents the worktop from cut.

A lever for fast-feed control is located ergonomically on the left side of the vice.



A large, easily accessible chip tray with dripping sieve prevents the coolant from flowing out the machine.



An adjustable guide cube provides the possibility to be set as close to the material as possible.



A vice dovetail guidance system always provides its accurate position.



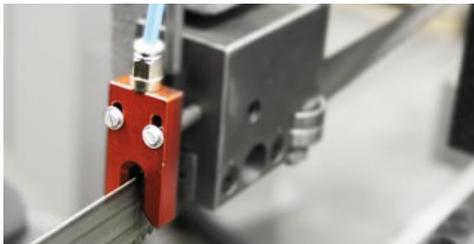
The saw blade guidance is enabled by ground hard metal elements of cemented carbide, always providing the greatest accuracy of the cut

Ergonomic 320.258 DG

Ergonomic 340.278 DG



Roller conveyors and measuring systems type M for flexible expansion of the machine.



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



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



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