



BasiCut EasyCut










BasiCut 275.230 DG

BasiCut 275.230 DG is simple and universal manual bandsaw, which is used mainly in locksmith shops and smaller operations.

Cast iron arm provide a better absorption of vibrations during cutting than the arm from a welded construction. The saw band is driven by a double-speed industrial motor and an oil-bath worm gearbox. Machine is equipped with the double-sided swivelling arm with angle positioning 45° to the left and 60° to the right (at a stable position of the clamped material) and a robust vice ensure a universal use of the saw.

The material clamping is done very easily by using a vice, whose movable jaw is guided by trapezoidal screw. During serial cutting, the material can be effectively clamped by using a fast (eccentric) lever. Material feeding is carried out manually, by the arm of the operator.

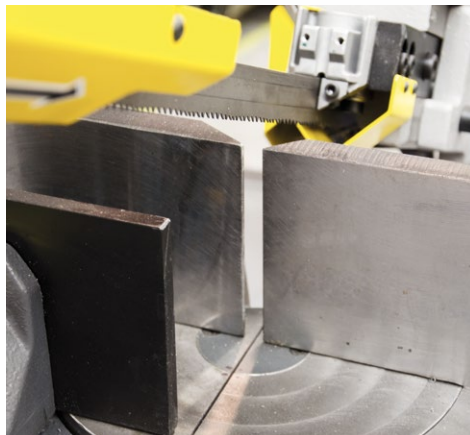
BasiCut 275.230 DG

					
	0°	230 mm	275 x 180 mm	250 x 230 mm	230 mm
Right	45°	190 mm	190 x 150 mm	170 x 230 mm	180 mm
Right	60°	120 mm	120 x 100 mm	120 x 100 mm	100 mm
Left	45°	170 mm	185 x 100 mm	90 x 230 mm	150 mm
Working mode	manual				
Smallest sawing diameter	ø 5 mm				
Shortest length of cut-off piece	20 mm				
Saw band dimensions	2720 x 27 x 0,9 mm				
Drive	1,1 / 1,5 kW, 3 x 400 V, 50 Hz				
Saw band speed	40 - 80 m/min				
Machine dimensions	Length - 1 574 mm / Width - 700 mm / Height - 1 485 mm / Weight - 370 kg				

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 adjusted to any environment.



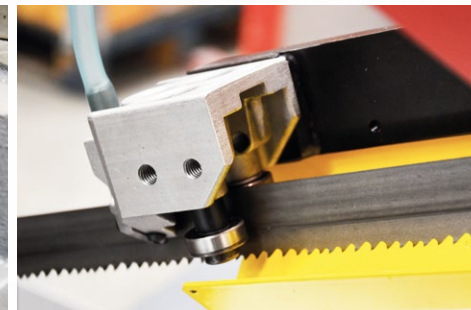
Ergonomic handle for starting the saw band and the arm's cutting



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



Flexible spring for easy movement of the arm to the cut and returning back to the top position



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



Blade tension controller



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.



BasiCut 275.230 GANC

Automatic bandsaw with NC control. The start of the whole work cycle is completed after the length and number of pieces have been programmed. The required material length is set very easily on the moveable control panel. The biggest advantage of this machine is the possibility to program a various number of pieces of the processed material, with various lengths, without further control of the machine. The maximum length of an individual feed is 500 mm. A simple dialogue control with text messages is shown on the lighted four-line display.

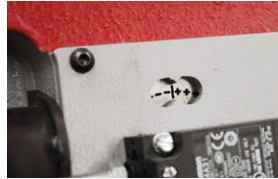
Angle cuts up to 45° are possible in the automatic mode and up to 60° in the semiautomatic mode. After switching the machine to the manual mode, all functions may be controlled separately. Material downfeed, material clamping, and arm downfeed are controlled hydraulically. Cast iron arm provide a better absorption of vibrations during cutting than the arm from a welded construction.

This machine is especially suitable for cutting profiles and solid materials of smaller sections with an accuracy of one feed of 0.2 mm.



BasiCut 275.230 GANC	0°	230 mm	275 x 180 mm	250 x 230 mm	230 mm	270 x 160 mm
Right	45°	190 mm	190 x 150 mm	170 x 230 mm	180 mm	
Right	60°	120 mm	120 x 100 mm	120 x 100 mm	100 mm	
Working mode	automatic					
Smallest sawing diameter	ø 5 mm					
Shortest length of cut-off piece	180 mm					
Saw band dimensions	2720 x 27 x 0,9 mm					
Drive	1,1 / 1,5 kW, 3 x 400 V, 50 Hz					
Saw band speed	40 - 80 m/min					
Machine dimensions	Length - 1 730 mm / Width - 2 220 mm / Height - 1 650 mm / Weight - 495 kg					

Manual tensioning of band saw with electronic break

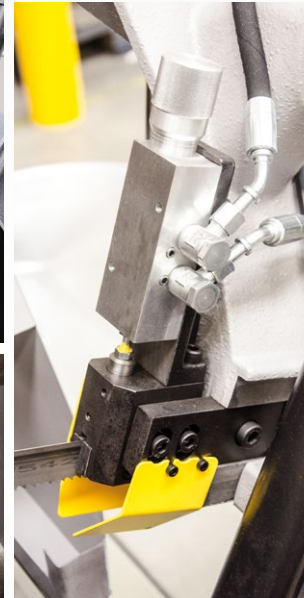


Blade tension controller

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Robust feeding vice with hydraulically jaw



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



The central panel includes all of the control elements; it is moveable and located at an ergonomic height directly at the front of the machine



Automatic downfeed pressure regulation










EasyCut 275.230 DG

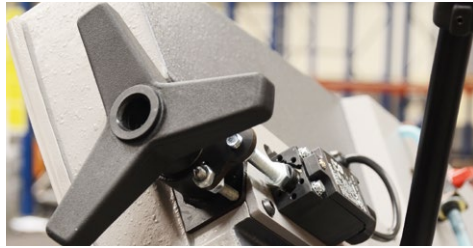
A gravity bandsaw with a robust cast-iron arm and 27 mm high saw band. Hardmetal band precision guide, an arm joint laid in preloaded tapered bearings, and synchronous running brush for chips removal providing the best and efficient productivity and keep the saw band in good condition for a long time. Band downfeed is ensured by the arm's self-weight. Saw arm is after cutting lifted by the hand.

The machine offers two-sided angle cuts.

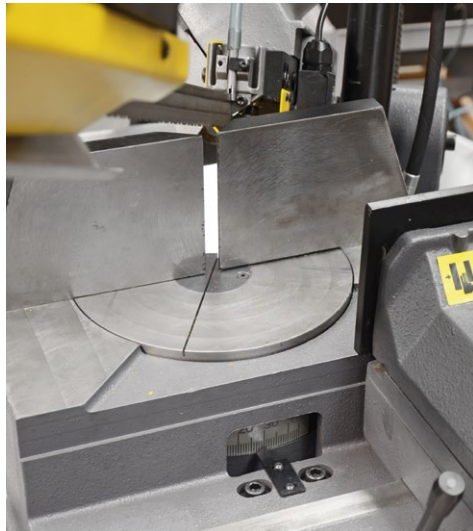
The saw band is driven by a double-speed industrial motor and an oil-bath worm gearbox. The double-sided swivelling arm with the 45°- 0/90°- 60° range (at a stable position of the clamped material) and a robust vice ensure a universal use of the saw.

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Blade tension controller



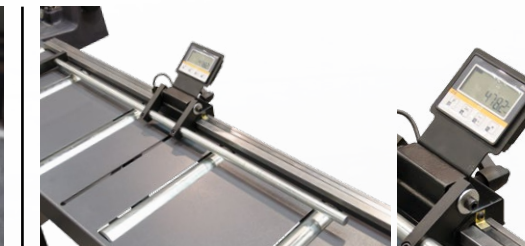
The saw blade guidance is enabled by ground hard metal elements of cemented carbide, always providing the greatest accuracy of the cut



The central panel includes all of the control elements; it is located at an ergonomic height directly at 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.

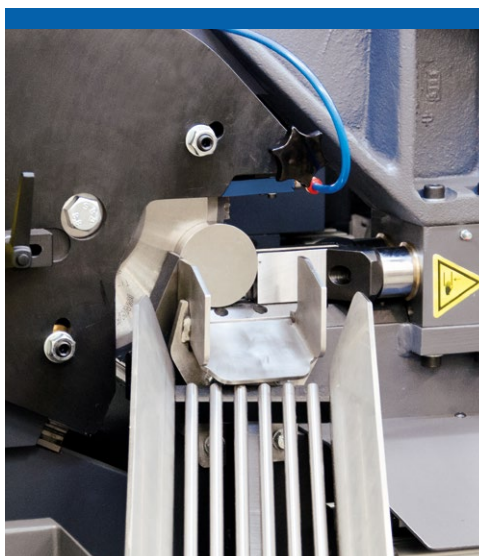


The length is shown directly on the material stop, displaying a precise position in real time. The displaying system offers various options of process setting and optimization.



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BEC Solution Group



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