

QUOTATION

BOMAR workline 510.350 DGH - *Semi-Automatic Band Saw*



Description

The **BOMAR workline 510.350 DGH** is a semi-automatic band saw with an excellent price-performance ratio and a large cutting capacity. Due to its miter capability in both directions it is suitable for a wide range of applications.

The 1-1/4" saw blade and the precise carbide saw blade guides guarantee highest accuracy and cutting performance combined with long blade life.

The control panel is conveniently located on the side of the machine. The adjustment of the cutting angles from -60° to +60° as well as the clamping of the material via full stroke hydraulic clamping vises is fast and simple.

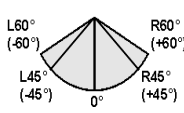




Cutting speed and feed rate are infinitely adjustable from the control panel and the lift of the saw head is hydraulic.

Features:

- Fully Hydraulic
- Semi-Automatic Cycle
- Infinitely adjustable Cutting Speed (VFD)
- Powerful Saw Drive
- Hydraulic Full Stroke Clamping Vise
- Hydraulic Lift of the Saw Head
- Miter Cutting Range: -60° to +60°
- Large, easy to read Miter Scale
- Saw Blade Tension & Breakage Monitor
- Safety Switch on Band Wheel Door
- Big Removable Chip Container
- Carbide Band Saw Guides

- Integrated Coolant System
- Driven Chip Brush
- Ergonomically located Swivelling Control Panel
- Simple and Comfortable Operation

Cutting Capacity:

				
90°	Ø350 mm	510 x 350 mm	510 x 350 mm	350 mm
	Ø13.8"	20" x 13.8"	20" x 13.8"	13.8"
45°R	Ø350 mm	400 x 100 mm	340 x 350 mm	340 mm
	Ø13.8"	15.75" x 3.94"	13.4" x 13.8"	13.4"
45°L	Ø350 mm	415 x 100 mm	360 x 350 mm	350 mm
	Ø13.8"	16.35" x 3.94"	14.2" x 13.8"	13.8"
60°R	Ø250 mm	260 x 100 mm	220 x 350 mm	240 mm
	Ø9.84"	10.25" x 3.94"	8.7" x 13.8"	9.45"
60°L	Ø270 mm	280 x 100 mm	220 x 350 mm	260 mm
	Ø10.6"	11" x 3.94"	8.7" x 13.8"	10.25"

Technical Data:

	Metric	Imperial
Smallest Piece to cut	5 mm	0.2"
Table height	761 mm	30"
Saw Blade Dimension	4,780 x 34 x 1,1 mm	15' 8" x 1-1/4" x 0.042"

Specifications subject to change without notice.
Not responsible for typographical errors.
Machines may be shown with optional equipment.

Saw Drive Power	3 kW	4.1 Hp
Cutting Speed	20-120 m/min.	65 – 395 ft / min
Dimensions:		
Width	2,500 mm	99"
Length	1,070 mm	42"
Height	1,450 mm	57"
Total weight	725 kg	1,600 lbs
Voltage	230 V / 60 Hz / 3-phase	

Roller Tables (optional):

The BOMAR X-type roller conveyor system is heavy-duty, modular system that comes in 6' 7" (2,000 mm) and 9' 10" (3,000 mm) long sections. The legs are height-adjustable from 29" (740 mm) to 33" (840 mm). Multiple sections can be connected to each other via the legs. The rollers are freely adjustable in order to increase or decrease the roller distance and extra rollers can be easily added. Minimum roller distance is 5.5".

Description	Type	Length	Width	Rollers	Legs	Load Capacity
Roller table	X 550-2	6' 7"	21.6"	4	3	1,000 lbs. / ft.
Roller table	X 550-3	10'	21.6"	6	4	1,000 lbs. / ft.

