



SAWS FOR PLASTICS

Band saw **BSM 1200**

The BSM 1200 is a high-precision electric band saw, specially designed for cutting plastic pipes with diameters ranging from 400 mm to 1200 mm.

This high-performance machine combines state-of-the-art technology with the highest precision to deliver optimal results for the efficient processing of plastic pipes.

Product highlights

- Precision saw blade guides, laser cutting detection and automatic pipe detection ensure a consistently precise cut
- Angle cuts from -45° to $+45^{\circ}$
- Easy production of T-pieces and segments
- Semi-automatic operation with electric saw feed

Technical data

Application	BSM 1200
Operating mode	semi-automatic
Materials	HDPE, PP, PVC, GFK, CFK
Material shape	Pipe, round Solid material, round
Cutting range 0° (mm)	400 - 1,200
Cutting range +45° (mm)	400 - 1,200
Cutting range -45° (mm)	400 - 1,200
Radius cut (mm)	-
Dimensions & weight	
Dimensions (L x W x H in mm)	4,050 x 4,470 x 3,550
Weight (kg)	2.200
Transport dimensions (L x W x H in mm)	4,700 x 2,400 x 2,450
Material support height (mm)	523 - 585
Material support length (mm)	4.030
Performance features	
Total connected load (kVA)	6.0
Mains voltage (V) according to EN 60204	400
Control voltage (V) according to EN 60204	24
Mains frequency (Hz)	50
Mains type	TN-C-S mains according to IEC 364/VDE 0100
Fuse (A)	32
Band saw drive - power (kVA)	2.50
Saw band dimensions (mm)	0,9 x 25 x 8,140
Saw band speed (m/min)	497
Saw feed	automatic
Saw band tension	manually
Saw band breakage monitoring	•
Adjustment - saw band guide	automatic
Adjustement - cutting angle	manually
Material clamping	manually
Material support type	V-table
Laser cutting alignment	•

Paint finish (RAL)

7035, 9005 (satin)

Software

Pipe detection, automatic

•

BSM 1200

Highest precision

Thanks to the integrated automatic pipe detection, the BSM 1200 automatically adapts to the diameter of the inserted pipe, making handling even easier and safer. Combined with the innovative laser cutting detection and an adjustable cutting depth limiter, the BSM 1200 always guarantees precise and clean cuts.

With the BSM 1200, you are investing in a professional solution for processing plastic pipes, which delivers the best possible results thanks to its exceptional precision, flexibility and ease of use.

Ideal for demanding projects where quality and efficiency are paramount.



Order information

	BSM 1200
Item number	330 848
Delivery time (weeks)*	12
Terms of delivery (Incoterm)	FCA
Price (€)**	on request -

* Delivery times given are for guidance only. Specific delivery times on request.

** Manufacturer's recommended retail price. Retailer prices may vary.

Price plus VAT. | Preis incl. VAT

Printing errors and mistakes cannot be completely ruled out. The prices according to the order confirmation / invoice apply.

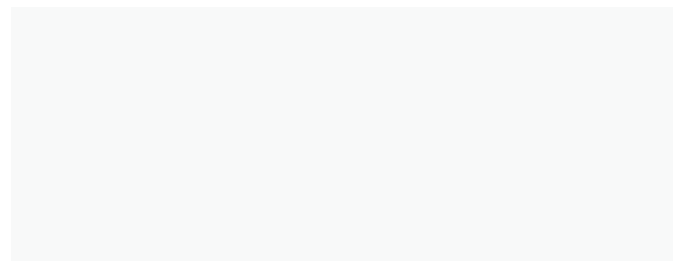
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