

Plastic pipe saw

BSM 450, BSM 630, BSM 631 A, BSM 800, BSM 1000, BSM 1200, BSM 1600

Uponor Infra Band Saw Machines. BSM models, for cutting of PVC, PE, PP, PVDF and other thermoplastic pipes.

Prismatic guide shafts, continuously angular adjustment scale, automatic cutting stop and adjustable saw blade guides ensures an accurate and high quality result.



Product Electric band sawing machine

Models
BSM 450, BSM 630,
BSM 631 A, BSM 800,
BSM 1000, BSM 1200,
BSM 1600

Cutting range
Ø 50 - 1600 mm,
0 - 45°

Applications
Band saw for cutting of PVC, PE,
PP, PVDF and other
thermoplastic pipe and profiles.

Plastic pipe saw

BSM 450, BSM 630, BSM 631 A, BSM 800, BSM 1000, BSM 1200, BSM 1600

Electric Band Saw Type BSM 450

- Electric band sawing machine for cutting plastic pipes OD 50 – OD 450 mm
- The sawing machine is equipped with a steel tube base frame with integrated prism bed
- The tube is manually fixed on the prism bed with a variable clamping system
- All angles from 0° to 45° can be continuously set from the operating side by means of an angular adjustment scale

Technical data

- Motor 1,25 kW with overload protection
- Cutting speed approx. 300 M/min
- Working height 900 mm
- Length 1000 mm
- Width 1000 mm
- Height 1800 mm
- Weight approx. 160 kg



Electric band saws types BSM 631 A up to 1600

Band saw for plastic pipe with dual saw arm travel support. Mitre sawing facility with swivelling saw arm; adjustable from 0° to 45°. Prismatic guide shafts guarantee a precision cut. Electric dual saw arm travel infinitely variable. With cutting depth stop, automatic cutting stop and stationary roller table. Angle scale and angle adjustment are front of machine. Voltage 400 volts

Electric Band Saw Type BSM 630

- For plastic pipes OD 200 – 630 mm
- Motor: 2,2 kW overload protection
- Weight: 400 kg
- Length: 2300 mm

Electric Band Saw Type BSM 631 A

- For plastic pipes OD 200 – 630 mm
- Motor: 2,5 kW overload protection
- Weight: 400 kg
- Length: 2300 mm

Electric Band Saw Type BSM 800

- For plastic pipes OD 400 – 800 mm
- Motor: 4,0 kW overload protection
- Weight: 600 kg
- Length: 2500 mm

Electric Band Saw Type BSM 1000

- For plastic pipes OD 400 – 1000 mm
- Motor: 4,0 kW overload protection
- Weight: 900 kg
- Length: 2500 mm

Electric Band Saw Type BSM 1200

- For plastic pipes OD 400 – 1200 mm
- Motor: 4,5 kW overload protection
- Weight: 1200 kg
- Length: 5700 mm

Electric Band Saw Type BSM 1600

- For plastic pipes OD 400 – 1600 mm
- Motor: 5,5 kW overload protection
- Weight: 2700 kg
- Length: 5720 mm

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