

Sample Band Saw

Model: S0017

a measurable difference...

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The Sample Band Saw is recommended for producing test sample pieces from all sorts of materials for testing. The Band Saw produces perfectly cut samples to be used in a variety of testing equipment to measure qualities like foam porosity, compression, tension, tear strength and much more.

The sliding table ensures that samples can be cut with ease and precision every time.

Applications:

- Rigid Foams
- Rubber
- Wood
- Paper/Cardboard
- Flexible Foams
- Leather
- Metal
- Much more

Features:

- Ball bearing blade guides
- 1-Piece steel fabricated frame
- 2 x blade speeds via mechanical hand wheel system
- Blade tension sight indicator
- Rack & pinion adjustment on top blade guide
- Ø100mm dust chute
- 900m x 900m Sliding Table
- Footbrake with micro switch



Specifications:

Throat Capacity	510mm
Wheel Diameter	Ø525mm
Height Capacity	300mm
Table Size	900 x 900mm
Frame Type	Steel
Motor Power	2200W, 3hp
Spare Blades	Straight Blade for Foam Double Bevelled: 3630 x 19mm x 0.50mm (Order Code: BP-SP1)
Working Environment	Temperature: -10°C to 55°C Humidity: 25% to 85%

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Blade Options:

STRAIGHT (order code S0017-SP1)

Double Beveled (3630mm x 19mm x 0.50mm)

For cutting soft and fibrous materials. Provides a smooth surface without rugged edges.

WAVE (order code S0017-SP1.2)

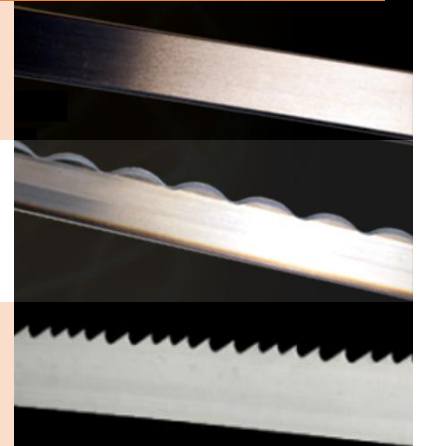
Hardened edge for longer life (3630mm x 19mm x 0.50mm)

For foams, rubber, sealing material, leather, soft aluminum, corrugated cardboard, etc.

ALLPOWER (order code S0017-SP1.3)

6 Teeth Per Inch (3630mm x 19mm x 0.50mm)

An all-round blade suitable for different materials such as wood, aluminium or stainless steel.



Optional:

S0017-OP1 Dust Collector

Waste is sucked through the impeller fan blade and then the waste falls into the lower bag, the air being exhausted through the top filter bag, collecting some of the fine dust on the way.



Ø100mm dust hose comes separately. Price per metre.

S0017-SP2 5 micron Fine Filter Bag

for top of Dust Collector

S0017-SP3 Plastic Dust Bags

for bottom of Dust Collector

S0017-SP4 Filter Cartridge

for Dust Collector (includes 10 x BP-SP3)

Connections:

- **Connections:** 220/240 VAC @ 50Hz

Dimensions:

- **H:** 1910mm
- **W:** 1350mm
- **D:** 1090mm
- **Weight:** 290kg

Related Items:

Use foam samples cut with the Sample Band Saw with the F0031 Automatic Foam Porosity to test foam porosity.



Related Items:

Use samples cut with the Sample Band Saw with the F0025 Universal Testing Machine for compression or tear testing.

