

TESTING INSTRUMENTS FOR
A MEASURABLE DIFFERENCE...

IDM
instruments

SAMPLE BAND SAW

MODEL S0017



INTRODUCTION

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.

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

APPLICATIONS

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

SPECIFICATIONS

Model	S0017
Throat Capacity	510 mm
Wheel Diameter	Ø525mm x 500mm
Height Capacity	300mm
Table Size	900 x 900mm
Frame Type	Steel
Motor Power	2200W, 3ph
Blade Type	Straight, double-bevelled blade for soft polyurethane foams and fibrous materials Dimensions: 3937mm x 25mm x 0.50mm
Working Environment	Temperature: -10°C to 55°C; Humidity: 25% to 85%

OPTIONS

Spare Blades

STRAIGHT (order code S0017-SP1.1)

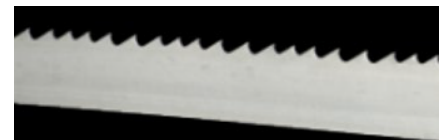
- Double Beveled (3937mm x 25mm x 0.50mm) For cutting soft polyurethane foams and fibrous materials. Provides a smooth surface without rugged edges.

WAVE (order code S0017-SP1.2)

- Hardened edge for longer life (3937mm x 25mm x 0.50mm)
- For foams, rubber, sealing material, leather, soft aluminum, corrugated cardboard, etc.

ALLPOWER (order code S0017-SP1.3)

- 6 Teeth Per Inch (3937mm x 25mm x 0.50mm)
- An all-round blade suitable for different materials such as rigid foams, wood, aluminum or stainless steel.



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.
- This item includes S0017-SP2



S0017-OP2 Filter Cartridge

- Used for Dust Collector (includes 10 x S0017-SP3)

S0017-SP2 5 micron Fine Filter Bag

- Useful for top of Dust Collector

S0017-SP3 10 x Plastic Dust Bags

- Useful for bottom of Dust Collector



Ø100mm dust hose comes separately. Price per metre.

CONNECTIONS

- Electrical: 220/240 VAC @ 50 HZ or 110 VAC @ 60 HZ (please specify when ordering)

DIMESNIONS

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