Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For B100

Automatic Hitch Feed Metal Cutting Band Saw - BS-300/60 AFI-E

300 x 180mm (W x H) Rectangle Capacity



ORDER CODE:	B100
MODEL:	BS-300/60 AFI-E
Operation Type:	Swivel Head & Automatic Hitch Feed
Round @ 90º (mm):	255
Round @ 45º (mm):	210
Round @ 60º (mm):	135
Square @ 90º (mm):	230
Square @ 45º (mm):	190
Square @ 60º (mm):	110
Rectangle (W x H) @ 90º (mm):	300 x 180
Rectangle (W x H) @ 45º (mm):	200 x 160
Rectangle (W x H) @ 60º (mm):	130 x 100
Coolant System:	Yes
Table Working Height (mm):	880
Base Dimensions (mm):	~
Cutting Head Beam Type:	Fully-Automatic
Cutting Head Beam Return:	Auto-Hydraulic Return
Cutting Head Down Feed Control:	Adjustable Hydraulic
Vice Clamping Fixture:	Automatic-Hydraulic
Bundle Cutting Fixture:	Yes
Blade Steps / Speeds (M/Min):	Variable 18-100
Blade Size (L x W x T) (mm):	2765 x 27 x 0.9
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	634

Description

European quality made in Italy

NOW INCLUDES FREE BUNDLE CUTTING ATTACHMENT VALUED AT $2,365.00 *LIMITED STOCK* (B102)

Features

- Electronic automatic band saw, hydraulically driven PLC driver with programming of all operations by means of the keyboard; machine status shown on display, including blade life and speed, piece counter, cycle time and motor absorption
- Mitre cutting from 0° to 45° right in automatic cycle and from 0° to 60° right in semi-automatic cycle
- Easy stop at 0°; graduated plate to identify different angles
- Hydraulic vice, jaws height 130mm
- Adjustment of the blade tension from the front side of the saw frame, checked by an end-stroke
- Blade tension 1700 kg/cm, blade guides with hard metal pads will enable a longer blade life providing the correct cutting parameters are set
- Bundle cutting clamps (Nesting Fixture) are included
- New blade guard which allows an easy and quick replacement of the blade
- Cutting cycle: after setting the cutting length and the number of cuts, a trim cut is performed, and then the bar is cut till the end of the program
- Mechanical device (position sensor) that allows the saw frame to lower quickly toward the material and detect automatically the start-cut point
- Feeder with 300mm opening, maximum stroke 515 mm, minimal stroke 2,5 mm, minimal scrap 210 mm, selection of the number of cuts (1-9999) and feeder strokes (1-29) by means of the keyboard
- Manual selection of the cutting length with digital reading and decimal accuracy
- Connection for loading table, unloading slide, connection for unloading table
- Main switch with minimum tension coil, emergency button, thermal and magnetic motor protection
- Removable chip collector tank, coolant tank with electro-pump, hydraulic unit with oil
- Blade-cleaning brush, bi-metal blade
- Tools and user's book
- In compliance with CEE safety and electromagnetic compatibility standards (EMC)
- Electrics according to the standards EN60204-1, EN55011, EN50082-2

Includes

- Bundle cutting clamps (B102)
- Coolant unit

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For B100

- Blade cleaning brush
- 1 x Blade
- Hydraulic feed

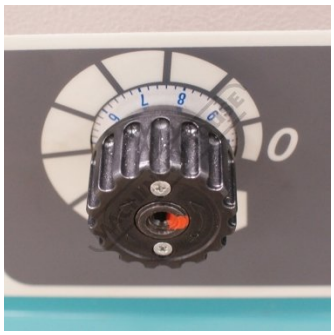
Specific Features


Blade Guides


Automatic Blade Breakage Sensor



Control Panel


Down Feed Control


Material Cut Reading

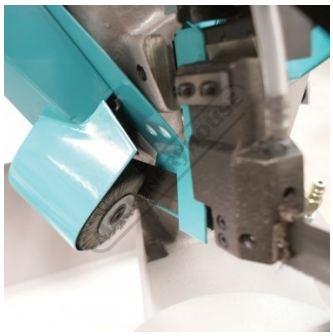

Material Sensor



Switch Open

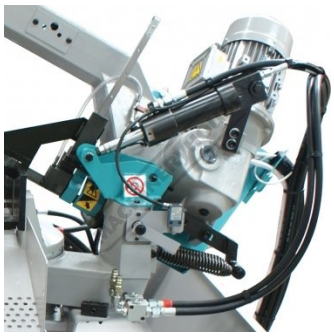


Switch Shut


Blade Cleaning Brush


Front Guard Open


Side View


Motor Drive System


Hitch Feed Vice


Hydraulic Unit

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Recommended Accessories

W3434
Roller Stand



W3436
Roller Stand - V-Type



W343A
Roller Stand



W343
Roller Stand



s091
Soluble Metal Cutting Fluid - 20 Litre



L812
Roller Conveyor



L816
Roller Conveyor Stand



M800
Rubber Mat - Anti-Fatigue



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For B100

M805
Rubber Mat - Anti-Fatigue



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



S076
Cutting Tool Lubricant Fluid - 500ml



S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075
Cutting Tool Lubricant Paste - 200g



S074
Cutting Tool Lubricant Paste - 500g



O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

