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 B106

Automatic Hitch Feed Metal Cutting Band Saw - BS350/60 AFI-NC

350 x 200mm (W x H) Rectangle Capacity



ORDER CODE:	B106
MODEL:	BS-350/60 AFI-NC
Operation Type:	Swivel Head & Automatic Hitch Feed
Round @ 90º (mm):	305
Round @ 45º (mm):	250
Round @ 60º (mm):	175
Square @ 90º (mm):	250
Square @ 45º (mm):	230
Square @ 60º (mm):	155
Rectangle (W x H) @ 90º (mm):	350 x 200
Rectangle (W x H) @ 45º (mm):	230 x 200
Rectangle (W x H) @ 60º (mm):	170 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):	3370 x 27 x 0.9
Motor Power (kW / hp):	1.8k/ 2.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	890

Description

European Quality Made in Italy

Features

- CNC automatic band saw, hydraulically driven enables 99 different cutting lengths and number of cuts can be memorised, with the possibility to repeat them more than once
- CNC controls with programming of all operations; machine status shown on display, including blade speed, piece counter; working anomalies shown, too; setting of the cutting lengths (from 4 - 9999mm) by means of the keyboard on the control panel with repetition hitch feeder strokes
- Mitre cutting from 0° to 45° right in automatic cycle and from 0° to 60° right in semi-automatic cycle
- Automatic Kerf Compensation: = Blade Cut Thickness for multiple indexing: This function allows and calculates the blade cut thickness into the programmed cut length so you achieve desired length required (factory pre-set)
- Hydraulic fixed vice, anti-burr hydraulic vertical vice on the unloading side
- Adjustment of the blade tension from the front side of the saw frame, checked by an end-stroke
- Electronic inverter control for variable speed from 18-100m/min
- Bundle cutting clamps (Nesting Fixture) allows 300 x 120mm or 120 x 20mm capacity
- Blade tension 2300 kg/cm, blade guides with hard metal pads will enable a longer blade life providing the correct cutting parameters are set
- Hardened chromium-plated and tempered metal blade guides & additional bearing for blade alignment
- Mechanical device (position sensor) that allows the saw frame to lower quickly toward the material and automatically switch to cutting feed rate for increasing production
- Feeder with 350 mm opening, maximum stroke 515 mm, minimum stroke 4 mm (minimum scrap 80 mm); incremental feeding with automatic calculation of the blade thickness.
- Connection for loading table with two vertical rollers, unloading slide, connection for unloading table with guide for cutting pieces.
- Main switch with minimum tension coil, emergency button, thermal and magnetic motor protection
- Low voltage (24V), main switch with interlocking attachment and minimum tension coil
- Automatic diagnostics circuit displaying error messages to immediately located obstruction
- Removable chip collector tank, coolant tank with electro-pump, washing gun for cleaning, hydraulic unit with oil; blade-cleaning brush, bi-metal blade
- Tools and user's manual
- In compliance with CEE Safety and Electromagnetic Compatibility standards(EMC)
- Electrics according to the EN60204-1, EN55011, EN50082-2 EN50082-2 standards

Includes

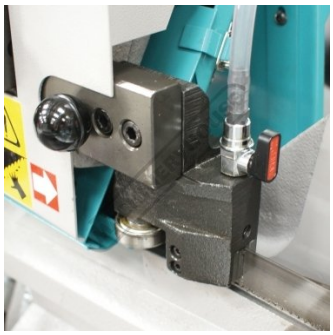
- Coolant Unit

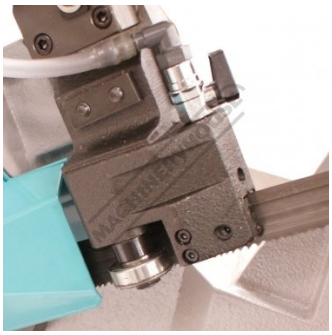
Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For B106

- Blade Cleaning Brush
- 1 x Blade
- Hydraulic Feed

Specific Features


Blade Guides


Blade Guides Rear View


Material Sensor


Cleaning Hose


Motor Gearbox Drive System


Control Panel


Down Feed Control


Switch Open



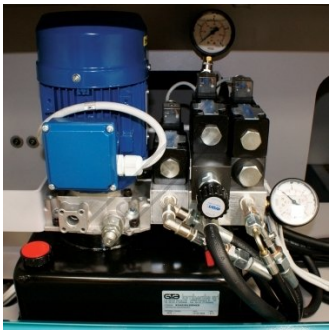
Switch Shut


Front Guard Open


Front View


Side View


Bundle Clamp


Hydraulic Unit


Angle Swivel Head


Blade Cleaning Brush

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 B106

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

