

Product Brochure For B110

## NC Swivel Head Metal Cutting Band Saw - Automatic Hitch Feed - BS-330FAS

Inverter Variable Blade Speed Control, Mitre Cuts Up To 45°, Hydraulic Vice (Clamping with Pressure Regulator & Includes Hydraulic Downfeed Control



ORDER CODE:	B110
MODEL:	BS-330FAS
Operation Type:	Swivel Head & Automatic - Hitch Feed
Round @ 90° (mm):	330
Round @ 45° (mm):	250
Round @ 60° (mm):	~
Square @ 90° (mm):	330
Square @ 45° (mm):	240
Square @ 60° (mm):	~
Rectangle (W x H) @ 90° (mm):	460 x 220
Rectangle (W x H) @ 45° (mm):	220 x 330
Rectangle (W x H) @ 60° (mm):	~
Coolant System:	Yes
Table Working Height (mm):	820
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 25-85
Blade Size (L x W x T) (mm):	4130 x 27 x 0.9
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1450



### Description

Manufactured in Taiwan

Fully automatic and intelligent HMI touch screen programmable control accepts many different job quantities and lengths complete with hydraulic vice clamping and hitch feed system

### Features

- Swivelling head for mitre cutting to 45 degree
- Bundle and single cutting mode switch includes bundle cutting clamps (nesting fixture)
- Idle wheel motion proximity switches shuts off machine if blade breaks or slips
- Coolant system incorporating a wash down hose with trigger gun
- Inverter controlled infinitely variable blade speed 25-85mpm
- Precision feed pressure & feed rate dual valve system for optimal performance in any material
- Hydraulic retracting rear vice jaw (feeding vice only) reduces friction from jaws rubbing on material during the feeding process
- Hydraulic operated carbide blade guides with additional ball bearing guides provides superior accuracy and reduce friction for longer blade life
- Electrical and hydraulic safety interlock prevents machine starting if vices not securely clamped
- Synchronised power driven blade cleaning brush removes swarf from blade
- Full stroke hydraulic vice for quick & easy set-up of jobs
- Hydraulic swarf conveyor directs excess waste to side of machine
- Dual vice clamping providing burr free cut
- Adjustable vice pressure regulator

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Specific Features



Swivel Head 45 degree



Left View



Rear Side View



Hydraulic Hitch Feed With Bundle Cutting Clamps



Rear View



Side View



Controller



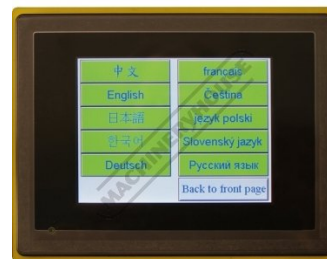
Program F1



Program F2



Program F3



Program F4



Full Stroke Hydraulic Vice Clamps



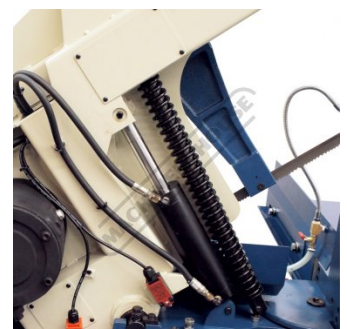
Adjustable Vice Pressure Regulator



Hydraulic Retracting Rear Vice Jaw



Industrial Motor-Gearbox Drive



Hydraulic Rise-Fall with Spring Damper

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Hydraulic Swarf Conveyor



Ball Bearing Blade Guide with Coolant



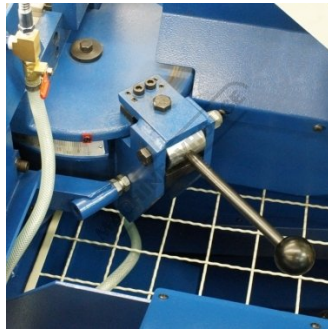
Blade Tension Gauge



Mechanical Blade Tension Guide



Swivel Head to 45 degree guide



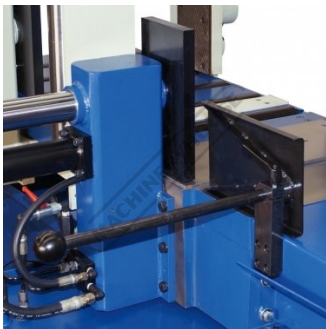
Swivel Head Clamp



Coolant Hose



Wash Down Hose with Trigger Gun



Adjustable Material Guide



Work Light

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**Recommended Accessories**

B612

Metal Band Saw Blade - 4-6TPII  
 Bi-Metal, Blade - 4130 x 27 x  
 0.9mm



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



S091

Soluble Metal Cutting Fluid - 20  
 Litre



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L300  
 Magnetic Swarf Remover



M9991  
 Magnetic Floor Sweeper



L830  
 Roller Conveyor with Adjustable  
 Stands - Heavy Duty



L835  
 Roller Conveyor with Adjustable  
 Stands - Extra Heavy Duty



L818  
 Roller Conveyor



L820  
 Roller Conveyor Stand



W3434  
 Roller Stand



W3436  
 Roller Stand - V-Type



W343A  
 Roller Stand



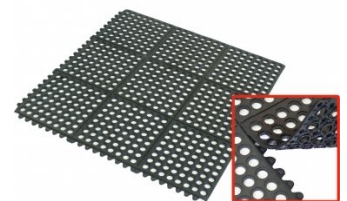
W343  
 Roller Stand



M800  
 Rubber Mat - Anti-Fatigue



M805  
 Rubber Mat - Anti-Fatigue



Product Brochure For B110

O000

SpillFix Universal Organic Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

