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Product Brochure For B112

NC Swivel Head Metal Cutting Band Saw - Automatic Hitch Feed - BS-460FAS

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

Ex GST	Inc GST
$52,950.00	$58,245.00



ORDER CODE:	B112
MODEL:	BS-460FAS
Operation Type:	Swivel Head & Automatic - Hitch Feed
Round @ 90º (mm):	460
Round @ 45º (mm):	380
Round @ 60º (mm):	~
Square @ 90º (mm):	460
Square @ 45º (mm):	380
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	610 x 380
Rectangle (W x H) @ 45º (mm):	380 x 380
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	925
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 25-85
Blade Size (L x W x T) (mm):	5330 x 41 x 1.3
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1770

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
- Hydraulic blade tensioning system with maximum pressure of 30kg/cm2
- 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 Degrees


Left View

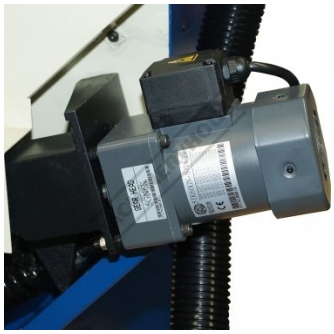

Side View 45 Degrees Swivel Head

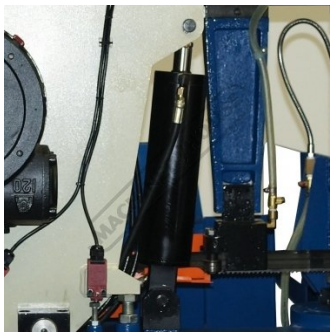

Hydraulic Hitch Feed With Bundle Cutting Clamps

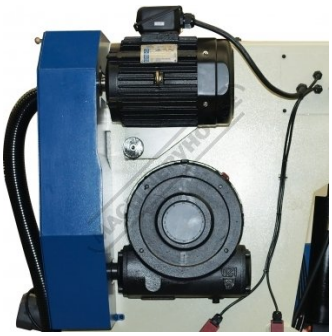

Rear View


Side View


Hydraulic Blade Tension Device


Powered Blade Cleaning Brush


Hydraulic Rise And Fall


Industrial Motor and Gearbox Drive


Controller



Program F1



Program F2



Program F3



Program F4

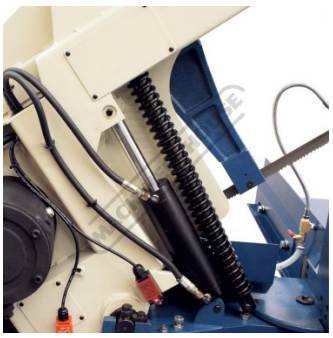

Full Stroke Hydraulic Vice Clamps

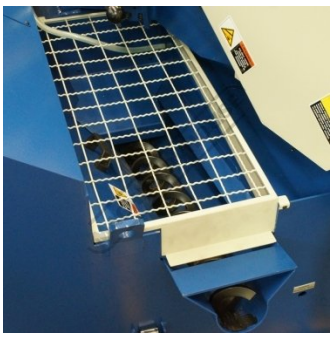
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Adjustable Vice Pressure Regulator

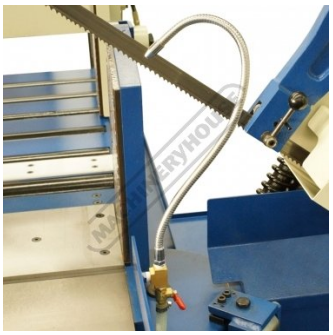

Hydraulic Retracting Rear Vice Jaw


Hydraulic Rise-Fall with Spring Damperer

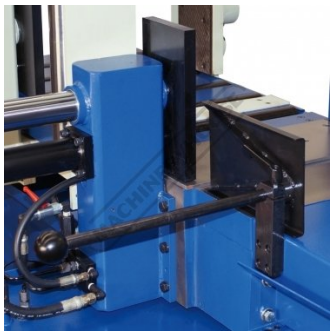

Hydraulic Swarf Conveyor


Blade Tension Gauge


Ball Bearing Blade Guide with Coolant


Coolant Hose


Wash Down Hose with Trigger Gun


Adjustable Material Guide


Work Light

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Recommended Accessories

B506

Metal Band Saw Blade - 2-3TPI Bi-Metal, Blade - 5330 x 41 x 1.3mm



B507

Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 5330 x 41 x 1.3mm



B508

Metal Band Saw Blade - 5-8TPI Bi-Metal, Blade - 5330 x 41 x 1.3mm



S090

Soluble Metal Cutting Fluid - 5 Litre



S091

Soluble Metal Cutting Fluid - 20 Litre



L300

Magnetic Swarf Remover



L830

Roller Conveyor with Adjustable Stands - Heavy Duty



L835

Roller Conveyor with Adjustable Stands - Extra Heavy Duty



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Product Brochure For B112

L837

Roller Conveyor with Adjustable Stands - Extra Heavy Duty

