Auckland: (09) 2717 234
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Product Brochure For B118

NC Double Column Metal Cutting Band Saw - Automatic Hitch Feed - H-300HA-NC

Includes Inverter Variable Blade Speed Control, Auto Kerf Compensation, Auto Trim Cut, LCD Touch Screen, Hydraulic Vice Clamping & Hydraulic Downfeed Control



Back In Stock Soon

Ex GST	Inc GST
$36,700.00	$42,205.00

ORDER CODE:	B118
MODEL:	H-300HA-NC
Operation Type:	Fixed (Double Column) & Automatic - Hitch Feed
Round @ 90º (mm):	300
Round @ 45º (mm):	~
Round @ 60º (mm):	~
Square @ 90º (mm):	300
Square @ 45º (mm):	~
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	300 x 300
Rectangle (W x H) @ 45º (mm):	~
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	780
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 20-100
Blade Size (L x W x T) (mm):	3920 x 34 x 1.1
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1650

Description

Manufactured in Taiwan

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

Functions:
1. AUTOMATIC KERF COMPENSATION: Blade thickness for multiple indexing: This function allows and calculates the blade thickness into the programmed cut length so you achieve your desired length required (factory pre-set)

2. AUTOMATIC LOCATE TRIM CUT: When the material is placed in rear vice and this function is selected the machine will automatically find the material end and set up trim cut to the programmed value

3. AUTOMATIC SHUT-OFF: For finished jobs or out of stock

4. SIMPLIFIED SELF DIAGNOSTICS: Error code display

5. LCD SCREEN: With touch screen display

Features

- 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
- Back-tilted saw frame for longer blade life
- Inverter controlled infinitely variable blade speed 20-100mpm
- Material height sensor for beam to rapid down and start cut feed rate when reached material
- Precision feed pressure & feed rate dual valve system for optimal performance in any material
- Large double columns precision ground for additional support
- Automatic (work height) material sensor with rapid approach
- Automatic 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

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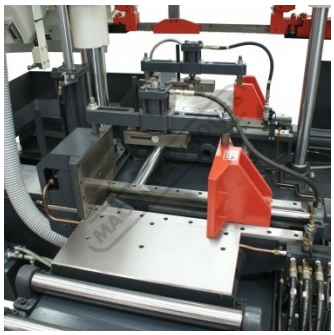
- Double retracting vice jaws (feeding vice only) reduces friction from jaws rubbing on material during the feeding process
- Full stroke hydraulic cylinder vice provides quicker set-up of jobs
- Hydraulic swarf conveyor directs excess waste to side of machine

Specific Features


Dual Column Design

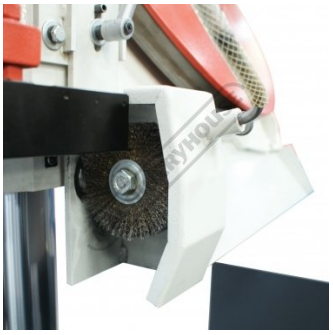

Full Stroke Hydraulic Vice


Bundle Cutting Clamps


Bundle Cutting Clamps Fitted


Blade Breakage Sensor


Hydraulic Blade Tension


Powered Blade Cleaning Brush

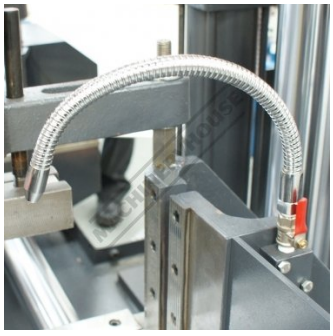

Halogen Work Light


Hydraulic Chip Conveyor


Blade Drive System


Blade Guard Micro


Cast Iron Blade Wheels


Coolant Hose


Coolant Cleaning Gun and Pump


Electrical Control Cabinet


NC Control Panel

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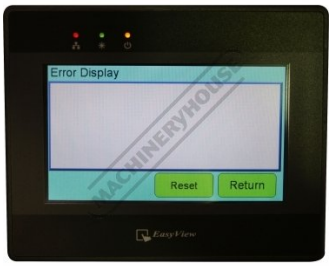
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Touch Screen Home Page



Touch Screen Programme Edit Page



Touch Screen Diagnostics Page



On Off Switches

Recommended Accessories

B593

Metal Band Saw Blade - 2-3TPI Bi-Metal, Blade - 3920 x 34 x 1.1mm



B594

Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 3920 x 34 x 1.1mm



B595

Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 3920 x 34 x 1.1mm



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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L837

Roller Conveyor with Adjustable Stands - Extra Heavy Duty

