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Product Brochure For B040

Automatic Hitch Feed Metal Cutting Band Saw - AH-250H

280 x 250mm (W x H) Rectangle Capacity



ORDER CODE:	B040
MODEL:	AH-250H
Operation Type:	Fixed Head & Automatic Hitch Feed
Round @ 90º (mm):	250
Round @ 45º (mm):	~
Round @ 60º (mm):	~
Square @ 90º (mm):	250
Square @ 45º (mm):	~
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	280 x 250
Rectangle (W x H) @ 45º (mm):	~
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	650
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):	3505 x 34 x 1.1
Motor Power (kW / hp):	2.25 / 3
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1600

Description

Manufactured in Taiwan

Automatic, hitch feed operation

Features

- Programmable logic control (P.L.C.) control, for all electric and hydraulic functions enables this machine to be set up for production cutting
- Hydraulic clamping vice with hitch type automatic feed system
- Back-tilted saw frame for longer blade life
- Pre-set digital counter and out of stock cut out
- Automatic work height control and rapid approach
- Carbide and ball bearing blade guides provides superior accuracy and reduce friction for longer blade life
- Multiple indexing capabilities up to 9 times
- Proximity switch for sensing blade slippage or breakage
- Bundle and single cutting mode switch includes bundle cutting clamps (Nesting fixture)
- Synchronised power driven blade cleaning brush
- Precision feed pressure & feed rate dual valve system for optimal performance in any material
- Inverter controlled infinitely variable blade speed 20-100mpm
- Hydraulic swarf conveyor directs excess waste to side of machine
- Digital blade speed readout
- Split vice jaws featuring automatic feeding down to remnant length of 50mm
- Blade breakage sensor protection device via a proximity switch to shut machine off
- Automatic hydraulic blade tensioning system ensures correct blade tension
- Hydraulic swarf conveyor directs excess waste to rear of machine
- Dual valve design with pre-selective cutting pressure controls
- Hydraulic nesting fixture for bundle cutting
- Coolant system incorporation a wash down hose with trigger gun

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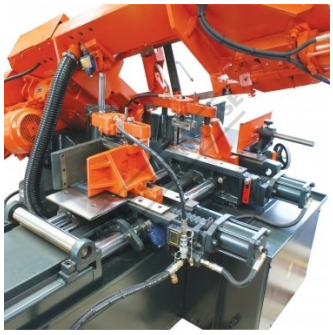
Specific Features

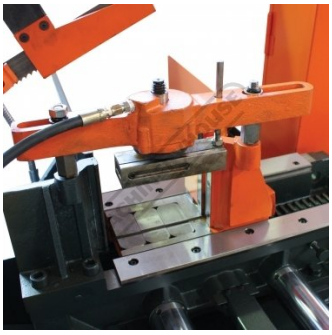

Control Panel


Hydraulic Blade Tension Device with Gauge


Ball Bearing Blade Guides with Carbide Pads


Wire Wheel Blade cleaning Brush


Hydraulic Hitch Feed System

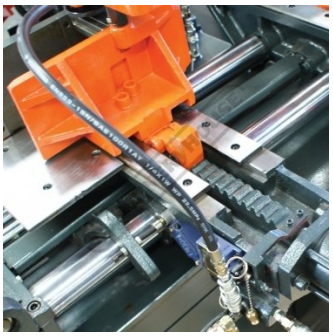

Bundle Cutting Clamp


Hydraulic Driven Swarf Conveyor


Rapid Approach Material Sensor


Cut Length Measuring System


Heavy Duty Gearbox Drive System


Quick Action Vice on Rack Type System


Work Light Direct Above Cutting Area


Hydraulic Oil Level Gauge


Hydraulic Blade Tension Device Side View


Coolant Pump-Tank


Rear View

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Bundle Cutting

Recommended Accessories

L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



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



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Product Brochure For B040

S091
Soluble Metal Cutting Fluid - 20 Litre



L830
Roller Conveyor with Adjustable Stands - Heavy Duty



L835
Roller Conveyor with Adjustable Stands - Extra Heavy Duty



L818
Roller Conveyor



L822
Roller Conveyor Stand



W3434
Roller Stand



W3436
Roller Stand - V-Type



W343A
Roller Stand



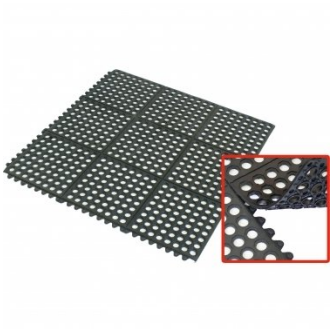
W343
Roller Stand



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O000
SpillFix Universal Organic Absorbent



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Product Brochure For B040

O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

