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Product Brochure For B034A

Semi - Automatic Swivel Head-Dual Mitre Metal Cutting Band Saw - BS-321AS

Variable Cutting Speeds, Dual Mitre Cuts Up To 60º, Hydraulic Vice Clamping & Includes Hydraulic Downfeed Control



ORDER CODE:	B034A
MODEL:	BS-321AS
Operation Type:	Swivel Head - Dual Mitre & Semi - Automatic
Round @ 90º (mm):	331
Round @ 45º (mm):	315
Round @ 60º (mm):	215
Square @ 90º (mm):	320
Square @ 45º (mm):	315
Square @ 60º (mm):	195
Rectangle (W x H) @ 90º (mm):	510 x 260
Rectangle (W x H) @ 45º (mm):	315 x 315
Rectangle (W x H) @ 60º (mm):	315 x 195
Coolant System:	Yes
Table Working Height (mm):	800
Base Dimensions (mm):	~
Cutting Head Beam Type:	Semi-Automatic
Cutting Head Beam Return:	Auto-Hydraulic Return
Cutting Head Down Feed Control:	Adjustable Hydraulic
Vice Clamping Fixture:	Automatic-Hydraulic
Bundle Cutting Fixture:	~
Blade Steps / Speeds (M/Min):	Variable 26-80
Blade Size (L x W x T) (mm):	4180 x 34 x 1.1
Motor Power (kW / hp):	2.25 / 3
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1000

Description

Manufactured in Taiwan

The BS-321AS is a metal cutting dual mitre swivel head, semi-automatic band saw capable of cutting a large 510 x 260mm rectangle material and is a great semi-automatic band saw for cutting at 90 degrees. This saw can also cut up to 331mm round material and with a quick release mechanism that allows the operator to change the mitre angle in seconds. This gear driven metal cutting band saw we offer has a variable speed, dual mitre cutting head, and a hydraulic controlled descent device for perfect feeds and longer blade life. The vice uses a full stroke hydraulic clamping system and after the cut is complete the blade stops and the head lifts to the start position ready for the next piece to be cut. This Hafco MetalMaster band saws is constructed of a heavy cast iron saw head and base and the blades are guided via a tungsten carbide insert offering rigidity and accuracy. This band saw has a powerful coolant system and a blade tensioning device that shuts down the machine if the blade breaks.

The BS-321AS metal band saw has a hydraulic descent control device for the down feed for larger production runs that increases blade life and reduces operator fatigue. This series of band saw requires 415V, three phase. The BS-321AS semi automatic horizontal band saw has a dual mitre saw head that can cut from 0º to 60º degrees. This series of horizontal band saws come standard with a variable speed drive allowing the operator to fine tune the blade speed from 26 - 80 M/min. The BS-321AS metal cutting saw series requires a 34mm wide saw blade by 1.1mm band thickness, making this series a very precise mitre saw. These band saws offer more cutting capacity in a variable speed mitre saw than any other saw on the market, for the investment representing quality band saws at an exceptional value.

Features

- 510 x 260mm (W x H) rectangular capacity
- Swivel head dual mitre up to 60º left & right for easy angle cutting without moving material
- Semi-automatic operation, machine returns to open height position after finishing the cutting process
- Automatic 2 speed full stroke hydraulic clamping vice
- Hydraulic operated system raising and lowering the cutting beam
- Adjustable hydraulic feed cutting rate for multiple applications
- Blade breakage sensor fitted that automatically shuts machine off
- Built-in coolant system for maximum cutting efficiency
- Adjustable variable blade speed system enabling 26-80mpm cutting speeds
- Limit switch stops machine and raises cutting beam when cut is complete
- Swivelling electric control panel mounted on base for quick operation
- Combination roller bearing & carbide blade guides
- Heavy duty cast Iron blade wheels
- Large mitre scale - easy to read
  Fabricated metal frame with heavy duty base

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- Adjustable blade roller guides provides accurate cutting
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Industrial-duty gearbox driven by a 2.25kW / 3hp 415V motor
- Includes pendant control panel

Specific Features


Control Panel


Swivel Away Controller with Locking Handle


Blade Tension Control


Side View


Swivel Head Left to 60 Degrees


Swivel Head Right to 60 Degrees


Rear View Swivel Head


Rear View


Sliding Vice for Dual Mitre


Large Hydraulic Vice Close Up


Automatic Full Stroke Hydraulic Clamping Vice


Swivel Head Locking Lever with Magnified Scale

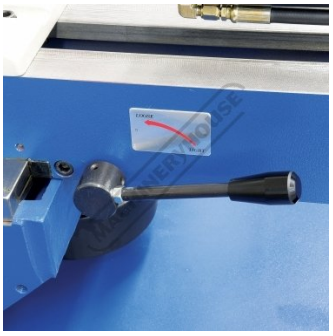
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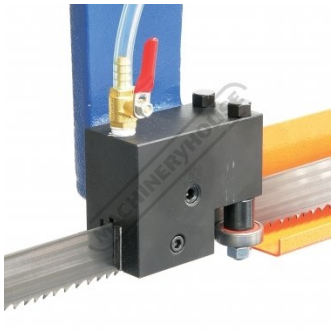
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Variable Blade Speed 24~79MPM

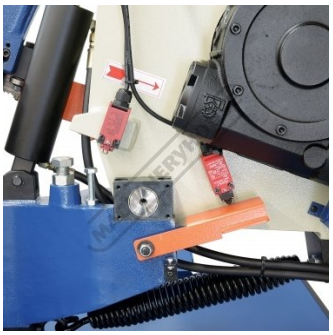

Variable Blade Speed Dial


Clamp Vice Position Locking Lever


Combination Carbide Blade Guides with Roller Bearings


Adjustable Material Length Stop


Flexible Coolant Hose


Beam Height Position Micro Switch


Wire Wheel Brush to Clean Swarf from Blade


Adjustable Blade Arm Support


Heavy Duty Motor & Gearbox


Blade Guard Clip


Blade Guard Micro Switch


Coolant Return Stand


In & Out Feed Coolant Return Trays


Coolant Return Tray

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Recommended Accessories

B494

Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 4178 x 34 x 1.1mm



B496

Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 4178 x 34 x 1.1mm



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



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



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

