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Product Brochure For B034

Dual Mitre, Swivel Head Metal Cutting Band Saw - BS-320AS

510 x 260mm (W x H) Rectangle Capacity



ORDER CODE:	B034
MODEL:	BS-320AS
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-320AS 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, meaning you get more value for your investment than with any other saw on the market. Quick releases allow 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, the vice opens and the head lifts to the start position for the next piece to be cut, the start position is adjustable via the control panel simply by changing the digital numeric numbering system to desired height. The Hafco MetalMaster band saws are 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-320AS 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, 50 hertz. The BS-320AS 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-320AS 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 to 45º left & 60º 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

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- Fabricated metal frame with heavy duty base
- 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


Blade Tension Device with Gauge Incorporating a Blade Breakage Sensor


Control Panel


Full Stroke Hydraulic Clamping Vice



Digital Blade Speed Display


Heavy Duty Gearbox


Variable Blade Speed


Blade Cleaners

Recommended Accessories

L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



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



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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



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



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W343A
Roller Stand



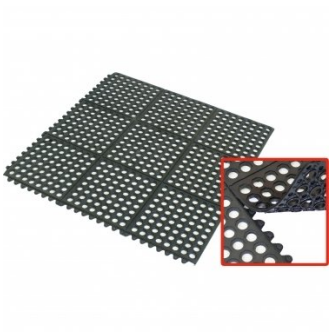
W343
Roller Stand



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

