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Product Brochure For B029

Semi - Automatic, Swivel Head Metal Cutting Band Saw - BS-10AS

4 Cutting Speeds, Mitre Cuts Up To 45º & Hydraulic Arm Rise
400 x 230mm (W x H) Rectangle Capacity



Back In Stock Soon

Ex GST	Inc GST
$8,600.00	$9,890.00

ORDER CODE:	B029
MODEL:	BS-10AS
Operation Type:	Swivel Head & Semi - Automatic
Round @ 90º (mm):	250
Round @ 45º (mm):	250
Round @ 60º (mm):	~
Square @ 90º (mm):	230
Square @ 45º (mm):	175
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	400 x 230
Rectangle (W x H) @ 45º (mm):	205 x 155
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	650
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:	Manual
Bundle Cutting Fixture:	~
Blade Steps / Speeds (M/Min):	24-38-53-81
Blade Size (L x W x T) (mm):	3352 x 27 x 0.9
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	610

Description

Manufactured in Taiwan

The BS-10AS heavy duty metal cutting band saw has many features on offer with a swivel head to cut mitres up to 45 degrees, 4 blade speed system, hydraulic feed control a cutting capacity of up to 250mm diameter or 400 x 230mm in steel at 90º and two ball bearings per side with carbide blade guides for optimal control and accuracy. There is a choice of blade speeds via an adjustable pulley system so that the cutting speed can be changed to suit a wide range of materials, whilst the built-in coolant system ensures maximum cutting efficiency and longer blade life. Both blade control arms are adjustable, allowing them to be positioned as close to the cut as possible. This means reliability and accurate cuts!

The cutting operation works automatically with the weight of the head providing the cutting force and a limit switch shutting the machine down when the cut is complete. The weight of the head is counterbalanced by an adjustable hydraulic damper to control the feed rate, an excellent machine choice for maintenance shops, steel fabrications, and engineering workshops. If you're looking for this size range of machine, you'll have a tough time finding a better metal-cutting band saw with these features and at this price, It represents excellent value.

Features

- 400 x 230mm (W x H) rectangular capacity
- Swivel head for easy angle cutting without moving material
- Semi-automatic operation, machine returns to open height position after finishing the cutting process
- Hydraulic operated system raising and lowering the cutting beam
- Adjustable hydraulic feed cutting rate for multiple applications
- Mitre cuts to 45º using swivel head
- Built-in coolant system for maximum cutting efficiency
- Adjustable 4-speed pulley drive system enabling 24-38-53-81mpm cutting speeds
- Limit switch stops machine when cut is complete
- 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
- Cast iron frame with heavy duty fabricated base
- Adjustable blade roller guides provides accurate cutting
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade

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- Heavy-duty gearbox drive
- 1.5kW / 2hp 415V motor

Specific Features


Front View


Rear View


Control Panel

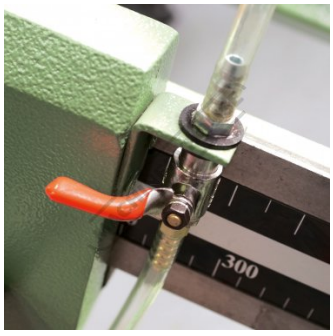

Right Blade Guard Safety Micro


Left Blade Guard Safety Micro

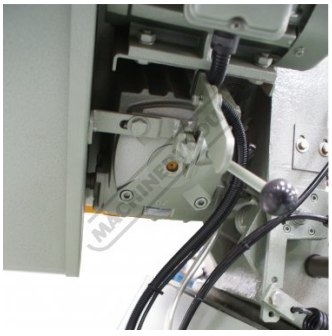

Adjustable Blade Arm Supports


Carbide Blade Guides with Rollers

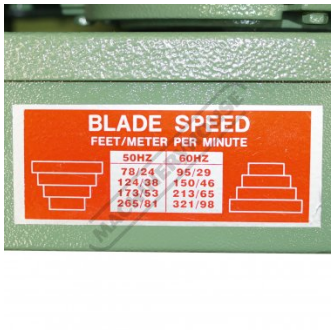

Blade Cleaning Brush



Coolant On Off Valve

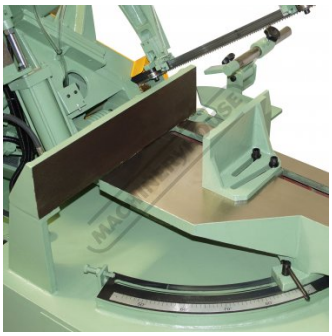

Gear Box

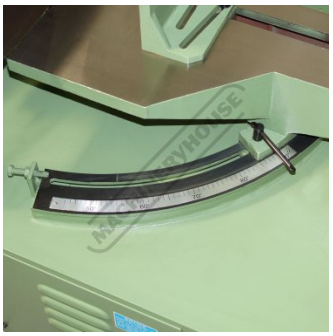

Motor Belt Tension Lever



Speed Chart


Beam Height Setting Stop


Vice

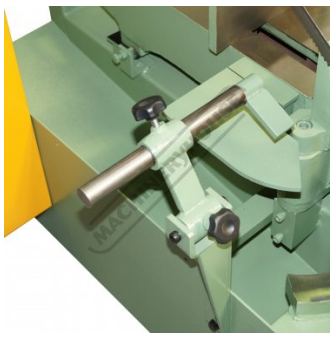

Swivel Head Scale


Vice Handle

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Length Stop



Coolant Pump



Switch

Recommended Accessories

B435

Metal Band Saw Blade - 3-4TPI Bi-Metal, Blade - 3352 x 27 x 0.90mm



B436

Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 3352 x 27 x 0.90mm



B438

Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 3352 x 27 x 0.90mm



B440

Metal Band Saw Blade - 10-14TPI Bi-Metal, Blade - 3352 x 27 x 0.90mm



S090

Soluble Metal Cutting Fluid - 5 Litre



S091

Soluble Metal Cutting Fluid - 20 Litre



L300

Magnetic Swarf Remover



L818

Roller Conveyor



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L820
Roller Conveyor Stand



L830
Roller Conveyor with Adjustable Stands - Heavy Duty



L835
Roller Conveyor with Adjustable Stands - Extra Heavy Duty



L802
3m Length Stop System

