Auckland: (09) 2717 234
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Product Brochure For B021

Swivel Head Metal Cutting Band Saw - BS-10LS

Mitre Cuts Up To 45º, Quick Action Material Clamp, Includes Laser Line Guide & Hydraulic Downfeed Control

468 x 250mm (W x H) Rectangular Capacity

	Ex GST	Inc GST
	$6,698.00	$7,702.70



ORDER CODE:	B021
MODEL:	BS-10LS
Operation Type:	Swivel Head
Round @ 90º (mm):	250
Round @ 45º (mm):	235
Round @ 60º (mm):	~
Square @ 90º (mm):	250
Square @ 45º (mm):	235
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	468 x 250
Rectangle (W x H) @ 45º (mm):	250 x 240
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	570
Base Dimensions (mm):	~
Cutting Head Beam Type:	Manual
Cutting Head Beam Return:	Manual Return
Cutting Head Down Feed Control:	Adjustable Hydraulic
Vice Clamping Fixture:	Manual
Bundle Cutting Fixture:	~
Blade Steps / Speeds (M/Min):	Variable 18-102
Blade Size (L x W x T) (mm):	3090 x 27 x 0.9
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	380

Description

Manufactured in Taiwan

The BS-10LS heavy duty metal cutting band saw has many features on offer with a swivel base to cut mitres up to 45 degrees, variable speed control, hydraulic feed control a cutting capacity of up to 250mm diameter or 468 x 250mm in steel at 90º and two ball bearings per side on the blade guides for optimal control and accuracy. There is a choice of blade speeds via an adjustable dial 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 reliably 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

- 468 x 250mm (W x H) rectangular capacity
- Swivel head for easy angle cutting without moving material
- Adjustable hydraulic feed cutting rate for multiple applications
- Mitre cuts to 45º using swivel head
- Built-in coolant system for maximum cutting efficiency
- Laser line guide assist in lining up material positioning
- Limit switch stops machine when cut is complete
- Control panel located on top of arm for easy use
- Combination roller bearing & Carbide blade guides
- Coolant system with flow control valve
- Large mitre scale - easy to read
- Cast iron frame with heavy duty fabricated base
- Quick action material clamping system
- Adjustable blade roller guides provides accurate cutting
- Variable speed drive system changes blade speed from 18-102mpm
- Adjustable length stop for repetition cutting
- Automatic electric cut-out switch
- Wire wheel brush to clean swarf from blade
- Heavy-duty gearbox drive

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- Heavy-duty 1.5kW 415V fully enclosed fan-cooled motor

Specific Features


Head Shown At 45 Degrees


Rear View


Swivel Head to 45 Degrees


Swivel Vice At 45 Degrees


Control Panel


Laser Light Guide


Laser Cut Line Guide


Variable Blade Speed


Blade Tension Gauge


Blade Tension Mechanism

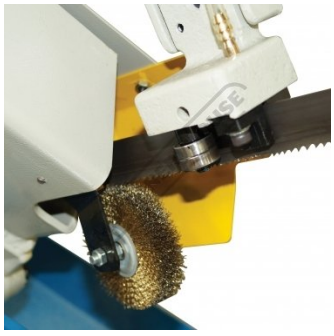

Swivel Vice


Quick Clamp & Release Vice


Length Stop


Cast Iron Blade Wheels


Carbide Blade Guides with Bearings


Blade Cleaning Brush

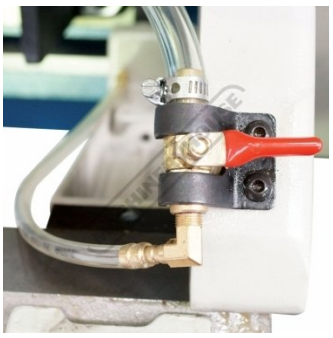
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Hydraulic Ram


Automatic Electric Cut Out Switch


Coolant Shut Off Valve


Coolant System

Recommended Accessories

B560
Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 3090 x 27 x 0.9mm



B562
Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 3090 x 27 x 0.9mm



B564
Metal Band Saw Blade - 10-14TPI Bi-Metal, Blade - 3090 x 27 x 0.9mm



S090
Soluble Metal Cutting Fluid - 5 Litre



S091
Soluble Metal Cutting Fluid - 20 Litre



W3434
Roller Stand



W3436
Roller Stand - V-Type



L300
Magnetic Swarf Remover



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L818
Roller Conveyor



L822
Roller Conveyor Stand



L802
3m Length Stop System

