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Product Brochure For B033

Semi - Automatic Swivel Head Metal Cutting Band Saw - BS-13HS

530 x 225mm (W x H) Rectangle Capacity



ORDER CODE:	B033
MODEL:	BS-13HS
Operation Type:	Swivel Head & Semi - Automatic
Round @ 90º (mm):	330
Round @ 45º (mm):	300
Round @ 60º (mm):	~
Square @ 90º (mm):	330
Square @ 45º (mm):	300
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	530 x 225
Rectangle (W x H) @ 45º (mm):	415 x 300
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	780
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 20-80
Blade Size (L x W x T) (mm):	4100 x 34 x 1.1
Motor Power (kW / hp):	2.25 / 3
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	750

Description

BS-13HS SWIVEL HEAD METAL CUTTING BAND SAW (415V)

The BS-13HS Industrial 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 330mm diameter or 530 x 225mm in steel at 90º and three 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 industrial engineering workshops. . If you&#39re looking for this size range of machine, you&#39ll have a tough time finding a better metal-cutting band saw with these features and at this price, It represents excellent value.

Features

- 530 x 225mm (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
- Automatic hydraulic vice incorporated with a manual hand wheel
- 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
- Mitre cuts to 45º using swivel head
- Built-in coolant system for maximum cutting efficiency
- Laser line guide assist in lining up material positioning
- Adjustable variable blade speed system enabling 20-80mpm 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 &#38 Carbide blade guides
- Heavy duty cast Iron blade wheels
- Large mitre scale - easy to read
- Cast Iron frame with heavy duty fabricated 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 drive
- Industrial-duty 2.25kW / 3hp 415V motor
- Industrial duty machine sold for many years

Specific Features


Blade Breakage

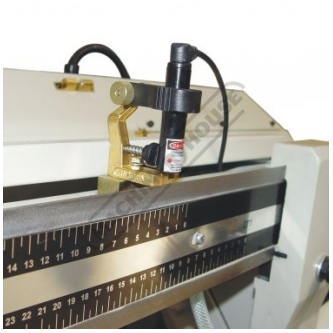

Blade Breakage Rear


Controller


Hydraulic Vice Rear


Rear Hydraulic System


Variable Speed


Laserlight

Recommended Accessories

L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



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Product Brochure For B033

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



L818
Roller Conveyor



L822
Roller Conveyor Stand



W3434
Roller Stand



W3436
Roller Stand - V-Type



W343A
Roller Stand



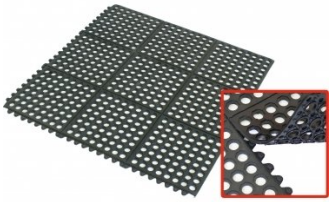
W343
Roller Stand



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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Product Brochure For B033

O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

