

Product Brochure For B032

## Dual Mitre Semi - Automatic Swivel Head Metal Cutting Band Saw - BS-13AS

460 x 280mm (W x H) Rectangle Capacity



ORDER CODE:	B032
MODEL:	BS-13AS
Operation Type:	Swivel Head & Semi - Automatic
Round @ 90° (mm):	330
Round @ 45° (mm):	290
Round @ 60° (mm):	~
Square @ 90° (mm):	280
Square @ 45° (mm):	265
Square @ 60° (mm):	~
Rectangle (W x H) @ 90° (mm):	460 x 280
Rectangle (W x H) @ 45° (mm):	265 x 265
Rectangle (W x H) @ 60° (mm):	~
Coolant System:	Yes
Table Working Height (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):	Variable 26-76
Blade Size (L x W x T) (mm):	3810 x 27 x 0.9
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	640



### Features

- 460 x 280mm (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
- Adjustable hydraulic vice pressure regulator
- 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
- Precision mitre cutting to 60°
- Built-in coolant system for maximum cutting efficiency with wash down trigger
- Laser line guide assist in lining up material positioning
- Adjustable variable blade speed system enabling 26-76mpm cutting speeds
- Limit switch stops machine and raises cutting beam when cut is complete
- 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
- Industrial-duty gearbox driven by a 1.5kW / 2hp 415V motor

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**Recommended Accessories**

**B452**

Metal Band Saw Blade - 2-3TPI Bi-Metal, Blade - 3810 x 27 x 0.9mm



**B456**

Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 3810 x 27 x 0.9mm



**B458**

Metal Band Saw Blade - 10-14TPI Bi-Metal, Blade - 3810 x 27 x 0.9mm



**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



**S075**

Cutting Tool Lubricant Paste - 200g



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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



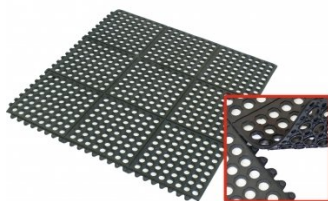
W343  
 Roller Stand



M800  
 Rubber Mat - Anti-Fatigue



M805  
 Rubber Mat - Anti-Fatigue



O000  
 SpillFix Universal Organic  
 Absorbent



O043  
 Rust & Corrosion Preventive



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O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

