

## Product Brochure For B014

# Metal Cutting Band Saw - Swivel Vice - BS-912

Mitre Cuts Up To 45°, Quick Action Material Clamp & Includes Hydraulic Down Feed Control

Hydraulic Down Feed Control



Ex GST **\$2,746.00** Inc GST **\$3,157.90**

ORDER CODE:	B014
MODEL:	BS-912
Operation Type:	Fixed Head
Round @ 90° (mm):	230
Round @ 45° (mm):	150
Round @ 60° (mm):	~
Square @ 90° (mm):	230
Square @ 45° (mm):	127
Square @ 60° (mm):	~
Rectangle (W x H) @ 90° (mm):	305 x 178
Rectangle (W x H) @ 45° (mm):	150 x 127
Rectangle (W x H) @ 60° (mm):	~
Coolant System:	Yes
Table Working Height (mm):	640
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):	26-50-73-96
Blade Size (L x W x T) (mm):	2654 x 27 x 0.9
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	185



## Description

Manufactured in Taiwan

The BS-912 is a larger 240 volt band saw suitable for the medium fabrication and general engineering workshops. It features increased motor power, four blade speeds, double row ball bearing blade guides, a built-in coolant system and greatly increased cutting capacity.

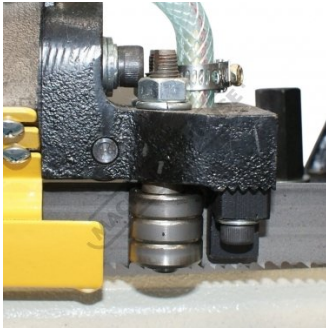
The downward cutting pressure is controlled by a fully adjustable hydraulic damper with an on/off valve and there is an automatic cut-off at the end of the cut. The vice rotates for mitre cutting and there is an adjustable material stop for consistent repeat length cutting.

## Features

- 305 x 178mm (W x H) rectangular capacity
- Adjustable hydraulic feed cutting rate for multiple applications
- Mitre cuts to 45° using calibrated vice
- Built-in coolant system to both blade guides for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Quick action material clamping lever
- Adjustable blade roller guides provides accurate cutting
- Adjustable 4-speed pulley drive system enabling 26-50-73-96mpm cutting speeds
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Portable - on wheels for ease of use
- Automatic electric cut-out switch
- Heavy-duty 750W 240V fully enclosed fan-cooled motor

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Specific Features



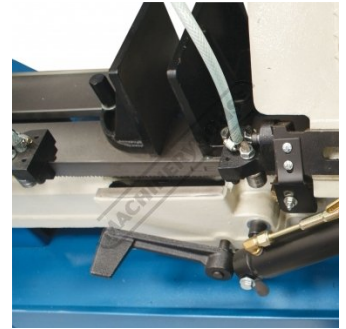
Bearing Blade Guide



Hydraulic Ram Down Feed Control



Hydraulic Ram



Length Stop

Speed Selection Chart		912 8/DR 132050
Driven Pulley	Motor Pulley	Speed F.P.M/M.P.M
		60Hz 50Hz
		105(32) 85(26)
		196(60) 164(50)
		288(88) 240(73)
		377(115) 312(95)

Speed Chart



Coolant System



Blade Guide Wire Brush



Bearing Blade Guide



Guide Adjustment

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**Recommended Accessories**

**B220**

Metal Band Saw Blade - 6TPI  
Carbon, Blade - 2654 x 25.4 x  
0.90mm



**B223**

Metal Band Saw Blade - 10TPI  
Carbon, Blade - 2654 x 25.4 x  
0.90mm



**B226**

Metal Band Saw Blade - 14TPI  
Carbon, Blade - 2654 x 25.4 x  
0.90mm



**B412**

Metal Band Saw Blade - 4-6TPI  
Bi-Metal, Blade - 2654 x 25.4 x  
0.90mm



**B414**

Metal Band Saw Blade -  
6-10TPI Bi-Metal, Blade - 2654 x  
25.4 x 0.90mm



**B418**

Metal Band Saw Blade -  
10-14TPI Bi-Metal, Blade - 2654  
x 25.4 x 0.90mm



**S091**

Soluble Metal Cutting Fluid - 20  
Litre



**S090A**

Soluble Metal Cutting Fluid - 1  
Litre



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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



L300

Magnetic Swarf Remover



M9991

Magnetic Floor Sweeper



L812

Roller Conveyor



L816

Roller Conveyor Stand



W343A

Roller Stand



W343

Roller Stand



W3434

Roller Stand



W3436

Roller Stand - V-Type



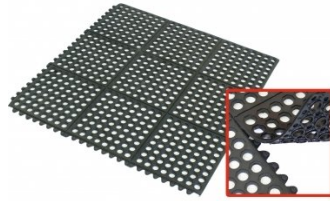
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**M800**  
Rubber Mat - Anti-Fatigue



**M805**  
Rubber Mat - Anti-Fatigue



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant & Corrosion Inhibitor



**O044**  
Rust & Corrosion Preventive

