

Product Brochure For B015

BS-916A - Metal Cutting Band Saw - Swivel Vice

Mitre Cuts Up To 45°, Quick Action Material Clamp & Includes Hydraulic Downfeed Control
 350 x 228mm (W x H) Rectangle Capacity

Ex GST **Inc GST**
\$4,650.00 **\$5,115.00**



ORDER CODE:	B015
MODEL:	BS-916A
Operation Type:	Fixed Head
Round @ 90° (mm):	228
Round @ 45° (mm):	180
Round @ 60° (mm):	~
Square @ 90° (mm):	228
Square @ 45° (mm):	150
Square @ 60° (mm):	~
Rectangle (W x H) @ 90° (mm):	350 x 228
Rectangle (W x H) @ 45° (mm):	180 x 150
Rectangle (W x H) @ 60° (mm):	~
Coolant System:	Yes
Table Working Height (mm):	675
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):	25-40-52-72
Blade Size (L x W x T) (mm):	2908 x 27 x 0.9
Motor Power (kW / hp):	1.1 / 1.5
Voltage / Amperage (V / amp):	240 / 15
Nett Weight (kg):	290



Description

Manufactured in Taiwan

The BS-916A is a largest 240 volt band saw suitable for the medium/heavy fabrication and general engineering workshops. It features increased motor power, four blade speeds, double row ball bearing blade guides, a built-in coolant system, quick action sliding vice 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

- 350 x 228mm (W x H) rectangular capacity
- Adjustable hydraulic feed cutting rate for multiple applications
- Mitre cuts to 45° using calibrated vice
- Built-in coolant system for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Control panel located on top of arm for easy use
- Coolant system with flow control valve
- Cast iron frame with heavy duty fabricated base
- Quick action material clamping system
- Blade tension lever with scale for optimum settings
- Combination roller bearing & carbide blade guides
- Adjustable 4-speed pulley drive system enabling 25-40-52-72mpm cutting speeds
- Adjustable length stop for repetition cutting
- Automatic electric cut-out switch
- Wire wheel brush to clean swarf from blade
- Heavy-duty gearbox drive
- Heavy-duty 1.1kW 240V fully enclosed fan-cooled motor

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Specific Features



Right View



Left View



Rear View



Front View Head Fully Up



Front View Head Fully Down



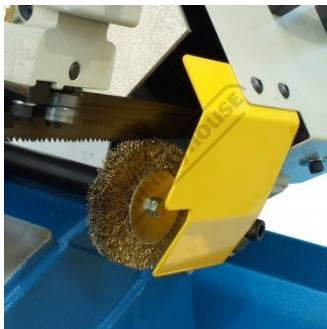
Control Panel



Quick Adjustment Blade Guide System



Carbide Blade Guides With Bearings



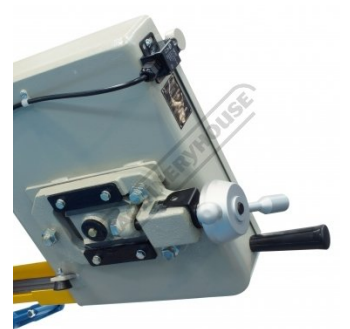
Blade Cleaning Brush



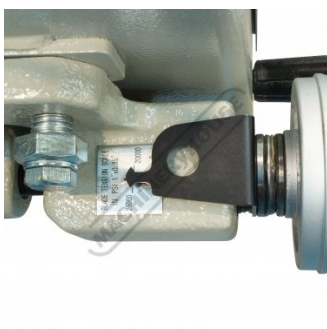
Vice At 0 Degrees



Vice At 45 Degrees



Blade Tension Mechanism



Blade Tension Scale



Coolant Shut Off Valve



Length Stop



Blade Guard Safety Micro Switch on Left Side

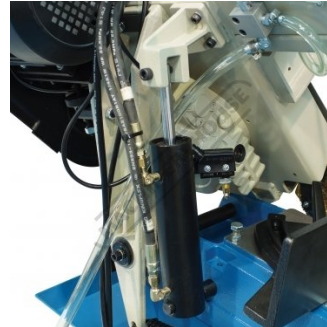
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Blade Guard Safety Micro Switch on Right Side



Speed Selection Chart



Hydraulic Arm With Automatic Cut Out Switch



Coolant System

Recommended Accessories

B510

Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 2908 x 25.4 x 0.90mm



B512

Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 2908 x 25.4 x 0.90mm



B514

Metal Band Saw Blade - 10-14TPI Bi-Metal, Blade - 2908 x 25.4 x 0.90mm



S091

Soluble Metal Cutting Fluid - 20 Litre



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



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S075
 Cutting Tool Lubricant Paste -
 200g



S074
 Cutting Tool Lubricant Paste -
 500g



L812
 Roller Conveyor



L816
 Roller Conveyor Stand



L300
 Magnetic Swarf Remover



M9991
 Magnetic Floor Sweeper



W343A
 Roller Stand



W343
 Roller Stand



W3434
 Roller Stand



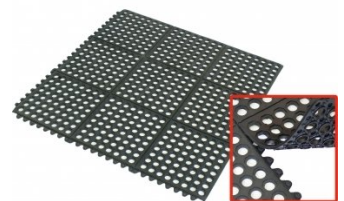
W3436
 Roller Stand - V-Type



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



Product Brochure For B015

O000

SpillFix Universal Organic Absorbent



O000A

Natural Zeolite Absorbent



O043

Rust & Corrosion Preventive - Penetrant & Lubrication



O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive - Penetrant & Lubrication



O044

Rust & Corrosion Preventive - Penetrant & Lubrication

