

## Product Brochure For B004

# Portable Swivel Head Metal Cutting Band Saw - BS-5V

Mitre Cuts Up To 60°, Compact Design & Only 23kg  
130 x 125mm (W x H) Rectangle Capacity

**On Sale**

Ex GST

**\$842.00**

**\$660.00**

Inc GST

**\$968.30**

**\$759.00**



ORDER CODE:	B004
MODEL:	BS-5V
Operation Type:	Swivel Head
Round @ 90° (mm):	125
Round @ 45° (mm):	80
Round @ 60° (mm):	50
Square @ 90° (mm):	125
Square @ 45° (mm):	80
Square @ 60° (mm):	50
Rectangle (W x H) @ 90° (mm):	130 x 125
Rectangle (W x H) @ 45° (mm):	80 x 80
Rectangle (W x H) @ 60° (mm):	50 x 50
Coolant System:	~
Table Working Height (mm):	110
Cutting Head Beam Type:	Manual Return
Cutting Head Beam Return:	Spring Assist Return
Cutting Head Down Feed Control:	Manual
Vice Clamping Fixture:	Manual
Bundle Cutting Fixture:	~
Blade Steps / Speeds (M/Min):	Variable 30-80
Blade Size (L x W x T) (mm):	1440 x 12.7 x 0.65
Motor Power (kW / hp):	1 / 1.3
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	23



## Description

The BS-5V is the smallest portable swivel head metal cutting band saw in our range. It is very suitable for the home model engineer where space may be tight but an accurate machine is required. Constructed mainly from cast alloy and steel, it has a very rigid bow that enables a high degree of tension to be applied to the blade. The whole bow and motor assembly can be swivelled from 0° to 60° to create accurate mitre cuts.

The blade is firmly guided by double ball bearing and is driven via the direct drive motor fitted with variable speed, so the blade speed can be adjusted to suit the task in hand. The conveniently located hand trigger switch on the bow and a spring system supports the weight of the bow during operation. This is a compact and very well made machine and it can be relied on to deliver an accurate cut every time.

## Features

- Compact & portable design for the smaller workshop where space is at a premium
- Electronic variable blade speed 30-80mpm
- Swivel head to 60° using calibrated scale
- Adjustable double ball bearing blade guides
- Cast aluminium base & saw bow frame
- Operational handle with start trigger switch
- Adjustable length stop for repetition cutting
- Quiet running, direct drive, variable speed motor
- Safety magnetic main power switch
- 1kW / 1.3hp 240V motor

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**Specific Features**



Shown with Material Cut at 45 Degrees Front View



Shown at Zero degrees



Swivel Head 60 degrees



Rear View



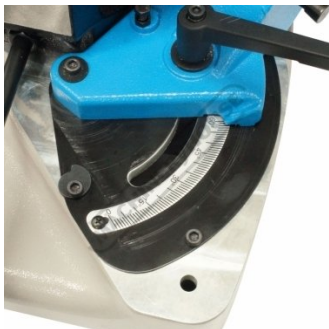
Shown at 60 degrees



Variable Speed Dial



Shown at 60 degrees close up



Cutting Angle Adjustment



Blade Guide Adjustment



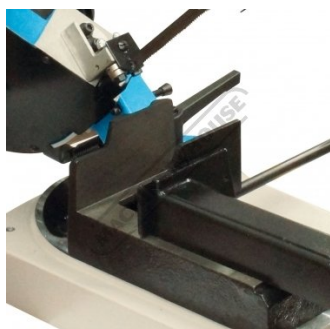
Ball Bearing Blade Guides



Spring Return Cutting Head



Blade Trigger On/Off Switch



Vice



Blade Tension Adjustment



Material Length Stop

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Cutting Capacities



Main Power Switch



Material Chart



Shown with Material Front View Head Down



Shown with Material Side View



Shown with Material Rear View



Shown with Material Right View



Shown with Material Low View



Shown with Material Left View

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**Recommended Accessories**

**W811**  
Heavy Duty Universal Stand



**B197**  
Metal Band Saw Blade - 6TPI  
Carbon, Blade - 1440 x 12.7 x  
0.65mm



**B198**  
Metal Band Saw Blade - 14TPI  
Carbon, Blade - 1440 x 12.7 x  
0.65mm



**B199**  
Metal Band Saw Blade - 18TPI  
Carbon, Blade - 1440 x 12.7 x  
0.65mm



**B196**  
Metal Band Saw Blade - 8  
-12TPI Bi-Metal, Blade - 1440 x  
12.7 x 0.65mm



**S091**  
Soluble Metal Cutting Fluid - 20  
Litre



**S090A**  
Soluble Metal Cutting Fluid - 1  
Litre



**S090**  
Soluble Metal Cutting Fluid - 5  
Litre



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S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



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

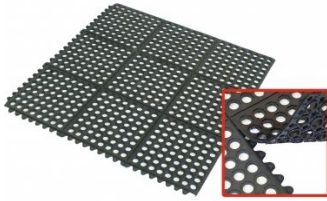
Rubber Mat - Anti-Fatigue



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**M805**  
Rubber Mat - Anti-Fatigue



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant & Corrosion Inhibitor



**O044**  
Rust & Corrosion Preventive

