

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

Inc GST

~~\$690.00~~

~~\$759.00~~

\$590.00

\$649.00



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



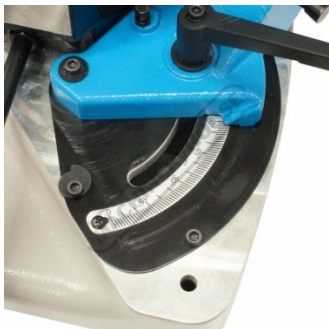
Shown at 60 degrees



Variable Speed Dial



Shown at 60 degrees close up



Cutting Angle Adjustment



Blade Guide Adjustment



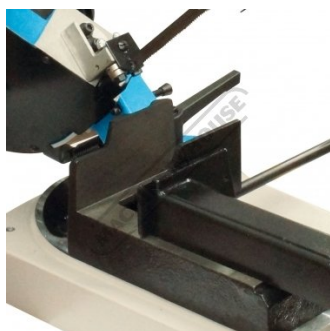
Ball Bearing Blade Guides



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



B195
 Metal Band Saw Blade - 6
 -10TPI Bi-Metal, 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



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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



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



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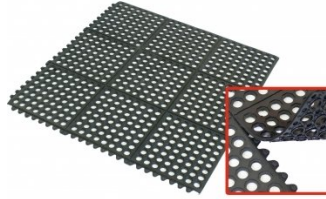
W3436
 Roller Stand - V-Type



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



O000
 SpillFix Universal Organic Absorbent



O043
 Rust & Corrosion Preventive



O042
 General Purpose Lubricant & Corrosion Inhibitor



O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive

