

## HAFCO METALMASTER BS-5V



Portable Swivel Head Metal Cutting Band Saw

130 x 125mm (W x H) Rectangle Capacity



**HAFCO METALMASTER BS-5V Portable Swivel Head Metal Cutting Band Saw**



Front View



Shown at Zero degrees



Swivel Head 60 degrees



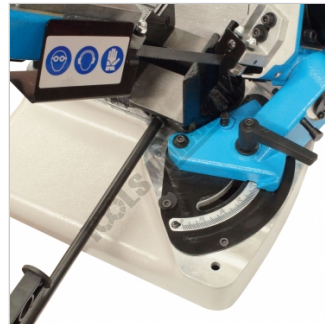
Rear View



Shown at 60 degrees



Variable Speed Dial



Shown at 60 degrees close up



Cutting Angle Adjustment



Blade Guide Adjustment



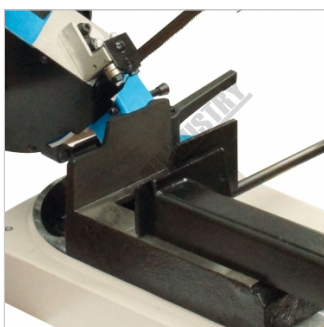
Ball Bearing Blade Guides



Spring Return Cutting Head



Blade Trigger On/Off Switch



Vice



Blade Tension Adjustment



Material Length Stop



Cutting Capacities

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



Main Power Switch



Material Chart

### 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 with enough capacity for most home model engineers 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
- Cast aluminium base & saw bow frame
- Electronic variable blade speed 30-80mpm
- Quiet running, direct drive, variable speed motor
- Swivel head to 60° using calibrated vice
- Double ball bearing blade guides
- Operational handle with start trigger switch
- Adjustable length stop for repetition cutting
- Safety magnetic main power switch
- Adjustable blade roller guides
- 1kW / 1.3hp 240V motor

### Specifications

<b>ORDER CODE</b>	B004
<b>Model</b>	BS-5V
<b>Operation Type</b>	Swivel Head
<b>Cutting Head Beam Type</b>	Manual
<b>Cutting Head Beam Return</b>	Manual Return
<b>Cutting Head Down Feed Control</b>	Manual
<b>Round @ 90°</b>	125mm
<b>Round @ 45°</b>	80mm
<b>Round @ 60°</b>	50mm





SHAW MACHINERY  
12 FILMER STREET  
CLONTARF, QLD 4019  
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## HAFCO METALMASTER BS-5V Portable Swivel Head Metal Cutting Band Saw

<b>Square @ 90°</b>	125mm
<b>Square @ 45°</b>	80
<b>Square @ 60°</b>	50mm
<b>Rectangle (W x H) @ 90°</b>	130 x 125mm
<b>Rectangle (W x H) @ 45°</b>	80 x 80mm
<b>Rectangle (W x H) @ 60°</b>	50 x 50mm
<b>Vice Clamping Fixture</b>	Manual
<b>Bundle Cutting Fixture</b>	~
<b>Coolant System</b>	~
<b>Table Working Height</b>	110mm
<b>Blade Steps / Speeds</b>	variable 30-80 M/min
<b>Blade Size (L x W x T)</b>	1440 x 12.7 x 0.65mm
<b>Motor Power</b>	1kW / 1.3hp
<b>Voltage</b>	240V
<b>Weight (nett)</b>	23kg