

HAFCO-METALMASTER BS-6V



Portable Swivel Head Metal Cutting Band Saw

Mitre Cuts Up To 60°, Accepts 19mm Wide Blades, Compact Design & Only 38kg



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Front View



Variable Speed Dial



Swivel Head Angle Scale



Swivel Head Angle Lock



Ball Bearing Blade Guides



Blade Guide Adjustment



Blade Trigger on off Switch



Rear View



Rear View Blade Guard Off



Main Power Switch

Description

The BS-6V swivel head metal cutting band saw is the bigger brother from the BS-5V family and only 38kg it is still easily portable onto job sites. 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 and accepts a 19mm wide blade for durable & accurate cutting. 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.

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Features

- Compact & portable design for the smaller workshop where space is at a premium
- 19mm wide variable pitch M42 bi-metal blade for increased accuracy & durability
- 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
- Quiet running, direct drive, variable speed motor
- Operational handle with start trigger switch
- Adjustable length stop for repetition cutting
- Safety magnetic main power switch
- 1.65kW / 2.2hp 240V motor

Specifications

ORDER CODE	B005
MODEL	BS-6V
Operation Type	Swivel Head
Round @ 90° (mm)	170
Round @ 45° (mm)	125
Round @ 60° (mm)	75
Square @ 90° (mm)	170
Square @ 45° (mm)	125
Square @ 60° (mm)	70
Rectangle (W x H) @ 90° (mm)	170 x 170
Rectangle (W x H) @ 45° (mm)	125 x 125
Rectangle (W x H) @ 60° (mm)	75 x 70
Coolant System	~
Table Working Height (mm)	137
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)	2035 x 19 x 0.8
Motor Power (kW / hp)	1.65 / 2.2
Voltage / Amperage (V / amp)	240 / 10
Nett Weight (kg)	38