

HAFCO-METALMASTER BS-916A



Metal Cutting Band Saw - Swivel Vice

Mitre Cuts Up To 45°, Quick Action Material Clamp & Includes Hydraulic Downfeed Control



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



Right View



Left View



Rear View



Front View Head Fully Up



Front View Head Fully Down



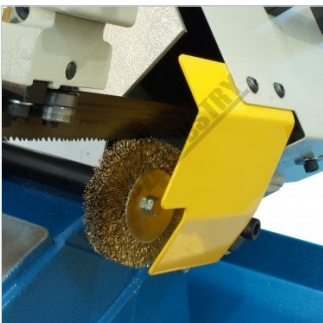
Control Panel



Quick Adjustment Blade Guide System



Carbide Blade Guides With Bearings



Blade Cleaning Brush



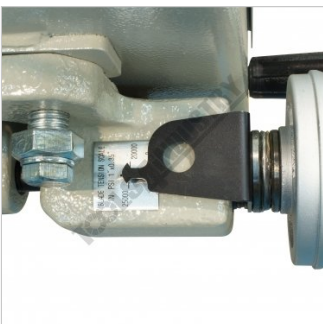
Vice At 0 Degrees



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

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 29-50-73-96 M/Min 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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Specifications

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)	240 x 180
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)	29-50-73-96
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