

HAFCO-METALMASTER BS-250



Metal Cutting Band Saw



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Blade Tension System



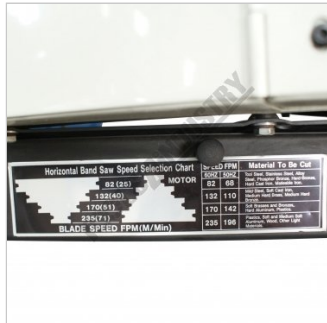
Blade Tension Gauge



Control Unit



Quick Action Material Clamping System



Heavy Duty 1.5kW415V Fully Enclosed Fan Cooled Motor

4 stage pulley system Blade speeds 25 40 51 71mpm



Rear View



Blade Guides



Blade Guard Safety Micro Switch



Left Blade Guard Safety Micro

Description

The BS-250 heavy duty metal cutting band saw has many features on offer with a cutting capacity of up to 250mm diameter or 415 x 250mm in steel at 90° and two ball bearings per side on the blade guides for optimal control and accuracy. There is a choice of four blade speeds via an adjustable 4 stage pulley system so that the cutting speed can be changed to suit a wide range of materials, whilst the built-in coolant system ensures maximum cutting efficiency and longer blade life. Both blade control arms are adjustable, allowing them to be positioned as close to the cut as possible. This means reliably and accurate cuts!

The cutting operation works automatically with the weight of the head providing the cutting force and a limit switch shutting the machine down when the cut is complete. The weight of the head is counterbalanced by an adjustable hydraulic damper to control the feed rate, an excellent machine choice for maintenance shops, steel fabrications, and engineering workshops.

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Features

- 415 x 250mm (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 dial with scale for optimum settings
- Adjustable blade roller guides provides accurate cutting
- Adjustable 4-speed pulley drive system enabling 21-34-43-60mpm 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 1.5kw/415V fully enclosed fan-cooled motor

Specifications

ORDER CODE	B018
MODEL	BS-250
Operation Type	Fixed Head
Round @ 90° (mm)	250
Round @ 45° (mm)	190
Round @ 60° (mm)	~
Square @ 90° (mm)	250
Square @ 45° (mm)	190
Square @ 60° (mm)	~
Rectangle (W x H) @ 90° (mm)	415 x 250
Rectangle (W x H) @ 45° (mm)	250 x 190
Rectangle (W x H) @ 60° (mm)	~
Coolant System	Yes
Table Working Height (mm)	600
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)	21-34-43-60
Blade Size (L x W x T) (mm)	3302 x 27 x 0.9
Motor Power (kW / hp)	1.5 / 2
Voltage / Amperage (V / amp)	415
Nett Weight (kg)	360