

## HAFCO-METALMASTER BS-7DS

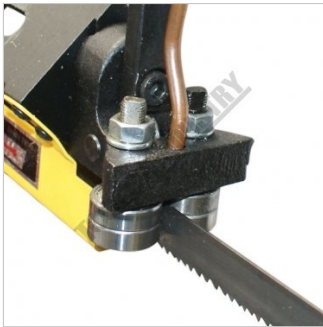


### Swivel Head Metal Cutting Band Saw

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



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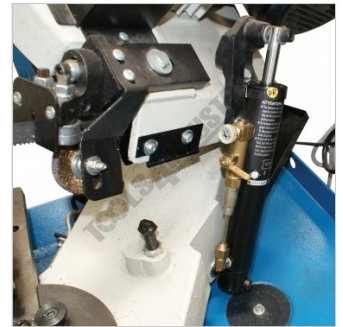
Blade Guide



Coolant to Blades



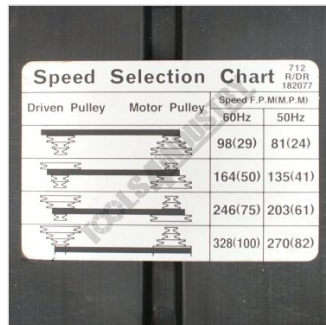
Quick Action Vice Handle Lever



Hydraulic Ram Down Feed Control



Down Feed Control



Speed Chart



Swivel Head



Coolant System



Switch



Blade Loose and Tight Handle



Band Dynamometric Tension Indicator

### Description

Manufactured in Taiwan

The BS-7DS medium duty swivel head metal cutting band saw has many features on offer with a double mitre swivel head capable of cutting up to 178mm diameter or 215 x 178mm in steel at 90°. 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 long blade life.

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, medium steel fabrications, and engineering workshops.

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### Features

- 215 x 178mm (W x H) rectangular capacity
- Dual mitre cutting capabilities to 45° via swivelling head and sliding vice
- Adjustable hydraulic feed cutting rate for multiple applications
- Built-in coolant system for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Coolant system with flow control valve
- Quick action material clamping lever
- Adjustable blade roller guides provides accurate cutting
- Adjustable 4-speed pulley drive system enabling 24-41-61-82mpm cutting speeds
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Automatic electric cut-out switch
- Heavy-duty 750W 240V fully enclosed fan-cooled motor

### Specifications

<b>ORDER CODE</b>	B008A
<b>MODEL</b>	BS-7DS
<b>Operation Type</b>	Swivel Head - Dual Mitre
<b>Round @ 90° (mm)</b>	178
<b>Round @ 45° (mm)</b>	127
<b>Round @ 60° (mm)</b>	~
<b>Square @ 90° (mm)</b>	178
<b>Square @ 45° (mm)</b>	85
<b>Square @ 60° (mm)</b>	~
<b>Rectangle (W x H) @ 90° (mm)</b>	215 x 178
<b>Rectangle (W x H) @ 45° (mm)</b>	140 x 85
<b>Rectangle (W x H) @ 60° (mm)</b>	~
<b>Coolant System</b>	Yes
<b>Table Working Height (mm)</b>	850
<b>Cutting Head Beam Type</b>	Manual
<b>Cutting Head Beam Return</b>	Manual Return
<b>Cutting Head Down Feed Control</b>	Adjustable Hydraulic
<b>Vice Clamping Fixture</b>	Manual - Quick Action
<b>Bundle Cutting Fixture</b>	~
<b>Blade Steps / Speeds (M/Min)</b>	24-41-61-82
<b>Blade Size (L x W x T) (mm)</b>	2362 x 19 x 0.8
<b>Motor Power (kW / hp)</b>	0.75 / 1
<b>Voltage / Amperage (V / amp)</b>	240 / 10
<b>Nett Weight (kg)</b>	165