

HAFCO-METALMASTER BS-7GRD



Swivel Head Band Saw



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Geared Drive Motor



Speed Change Dial



Blade Guide



Coolant to Blades



Head Release Handle



Hydraulic Ram for Cutting Feed Rate



Swivel Head



Quick Action Vice Handle Lever



Rear View



Coolant System



Blade Loose and Tight Handle



Band Dynamometric Tension Indicator

Description

The BS-7GRD 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 three blade speeds via an adjustable 3 stage geared drive 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
- $\pm 45^\circ$ swivel head for easy angle cutting without moving material
- Adjustable hydraulic feed cutting rate for multiple applications
- Dual mitre cutting capabilities to 45° via swivelling head and sliding vice
- 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
- 3-speed geared drive system enabling 34-50-65mpm 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

ORDER CODE	B008G
MODEL	BS-7GRD
Operation Type	Swivel Head
Round @ 90° (mm)	178
Round @ 45° (mm)	127
Round @ 60° (mm)	~
Square @ 90° (mm)	178
Square @ 45° (mm)	85
Square @ 60° (mm)	~
Rectangle (W x H) @ 90° (mm)	215 x 178
Rectangle (W x H) @ 45° (mm)	140 x 85
Rectangle (W x H) @ 60° (mm)	~
Coolant System	Yes
Table Working Height (mm)	850
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)	34-50-65
Blade Size (L x W x T) (mm)	2362 x 19 x 0.8
Motor Power (kW / hp)	0.75 / 1
Voltage / Amperage (V / amp)	240
Nett Weight (kg)	165