

## HAFCO-METALMASTER BS-12AF



### Automatic Roller Feed Metal Cutting Band Saw



**HAFCO-METALMASTER Automatic Roller Feed Metal Cutting Band Saw BS-12AF**



Variable Speed Adjustment



Material Sensor



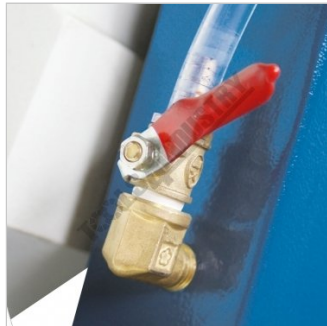
Ram Height Adjustment



Length Stop



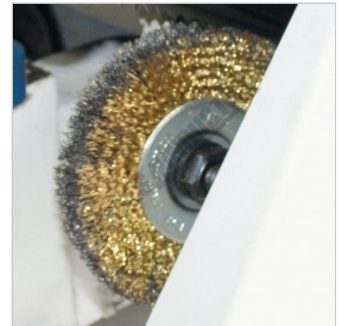
Control Panel



Coolant Valve



Blade Guide



Blade Cleaning Brush



Motorised Material Feed



Material Sensor



Right View



Rear View



1.5 Metre Conveyor

**HAFCO-METALMASTER Automatic Roller Feed Metal Cutting Band Saw BS-12AF****Description**

Manufactured in Taiwan

The BS-12AF heavy duty fully automatic metal cutting band saw has many features on offer with a variable blade speed system, hydraulic feed control, a cutting capacity of up to 300mm diameter or 330 x 220mm in steel at 90° and carbide blade guides for optimal control and accuracy. There is a choice of blade speeds via an adjustable dial 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 reliability 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 in manual mode, When automatic mode is selected machine will shut down after cut quantity is reached. 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. . If you're looking for this size range of machine, you'll have a tough time finding a better metal-cutting band saw with these features and at this price, it represents excellent value.

**Features**

- 330 x 200mm (W x H) rectangular capacity
- Pre-set cut counter, machine stops when count cycle is reached
- Automatic material feed roller system with micro switch stop
- Blade breakage sensor fitted that automatically shuts machine off
- Variable speed drive system changes blade speed from 14-73mpm
- Automatic operation, automatic arm rise after completion of cut
- Adjustable hydraulic cutting feed rate for multiple applications
- Built-in coolant system for maximum cutting efficiency
- Adjustable carbide blade guides provides accurate cutting
- Integrated hydraulic unit with arm feed control trimming
- Adjustable length stop with micro for repetition cutting
- Wire wheel brush to clean swarf from blade
- Designed for accurate 90° multiple job cutting
- Heavy-duty gearbox driven by a 2.2kW / 3hp 415V motor

**Includes**

- Coolant system
- Length stop
- 1.5M roller conveyor with stands
- 1 x blade

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**Specifications**

<b>ORDER CODE</b>	B037
<b>MODEL</b>	BS-12AF
<b>Operation Type</b>	Fixed Head Semi - Automatic
<b>Round @ 90° (mm)</b>	300
<b>Round @ 45° (mm)</b>	~
<b>Round @ 60° (mm)</b>	~
<b>Square @ 90° (mm)</b>	260
<b>Square @ 45° (mm)</b>	~
<b>Square @ 60° (mm)</b>	~
<b>Rectangle (W x H) @ 90° (mm)</b>	330 x 200
<b>Rectangle (W x H) @ 45° (mm)</b>	~
<b>Rectangle (W x H) @ 60° (mm)</b>	~
<b>Coolant System</b>	Yes
<b>Table Working Height (mm)</b>	610
<b>Cutting Head Beam Type</b>	Fully-Automatic
<b>Cutting Head Beam Return</b>	Auto-Hydraulic Return
<b>Cutting Head Down Feed Control</b>	Adjustable Hydraulic
<b>Vice Clamping Fixture</b>	~
<b>Bundle Cutting Fixture</b>	~
<b>Blade Steps / Speeds (M/Min)</b>	Variable 14-73
<b>Blade Size (L x W x T) (mm)</b>	3820 x 27 x 0.9
<b>Motor Power (kW / hp)</b>	2.2 / 3
<b>Voltage / Amperage (V / amp)</b>	415
<b>Nett Weight (kg)</b>	900