

## BS-7L - Metal Cutting Band Saw - Swivel Vice

Mitre Cuts Up To 45° & Includes Hydraulic Downfeed Control  
 305 x 178mm (W x H) Rectangle Capacity

**On Sale**

Ex GST	Inc GST
<del>\$1,590.00</del>	<del>\$1,749.00</del>
<b>\$1,450.00</b>	<b>\$1,595.00</b>



**HAFCO**  
**METALMASTER**

ORDER CODE:	B006
MODEL:	BS-7L
Operation Type:	Fixed Head
Round @ 90° (mm):	178
Round @ 45° (mm):	127
Round @ 60° (mm):	~
Square @ 90° (mm):	178
Square @ 45° (mm):	115
Square @ 60° (mm):	~
Rectangle (W x H) @ 90° (mm):	305 x 178
Rectangle (W x H) @ 45° (mm):	120 x 115
Rectangle (W x H) @ 60° (mm):	~
Coolant System:	Yes
Table Working Height (mm):	550
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):	22-34-49-64
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 / 10
Nett Weight (kg):	153

### Description

The BS-7L medium duty metal cutting band saw has many features on offer with a capacity of up to 178mm diameter or 305 x 178mm in steel. 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.

### Features

- 305 x 178mm (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
- Adjustable blade roller guides provides accurate cutting
- Adjustable 4-speed pulley drive system enabling 22-34-49-64mpm cutting speeds
- Adjustable length stop for repetition cutting
- Coolant system with flow control valve
- Wire wheel brush to clean swarf from blade
- Portable - on wheels for ease of use
- Vertical cutting table included
- Automatic electric cut-out switch
- Heavy-duty 0.75kW 1hp 240V fully enclosed fan-cooled motor

Product Brochure For B006

Specific Features



Left View



Head Fully Raised



Rear View



Rear Left View



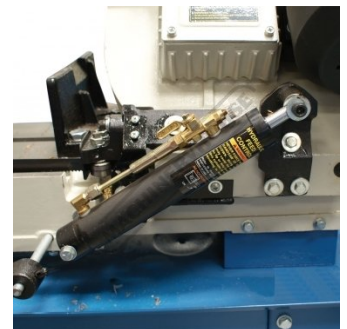
Shown Set Up with Vertical Cutting Table



Shown Set Up with Vertical Cutting Table Rear View



Vertical Cutting Table



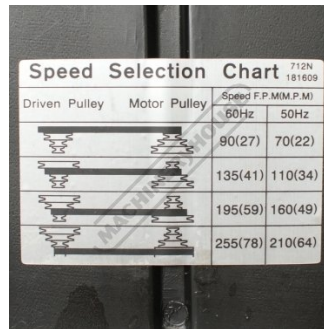
Hydraulic Ram Down Feed Control



Blade Guide



Down Feed Control



Speed Chart



Coolant System

Product Brochure For B006

**Recommended Accessories**

**B210**

Metal Band Saw Blade - 6TPI  
 Carbon, Blade - 2362 x 19 x  
 0.80mm



**B212**

Metal Band Saw Blade - 8TPI  
 Carbon, Blade - 2362 x 19 x  
 0.80mm



**B214**

Metal Band Saw Blade - 10TPI  
 Carbon, Blade - 2362 x 19 x  
 0.80mm



**B216**

Metal Band Saw Blade - 14TPI  
 Carbon, Blade - 2362 x 19 x  
 0.80mm



**B400**

Metal Band Saw Blade - 4-6TPI  
 Bi-Metal, Blade - 2362 x 19 x  
 0.80mm



**B404**

Metal Band Saw Blade -  
 6-10TPI Bi-Metal, Blade - 2362 x  
 19 x 0.80mm



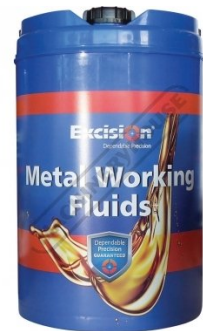
**B408**

Metal Band Saw Blade -  
 10-14TPI Bi-Metal, Blade - 2362  
 x 19 x 0.80mm



**S091**

Soluble Metal Cutting Fluid - 20  
 Litre



Product Brochure For B006

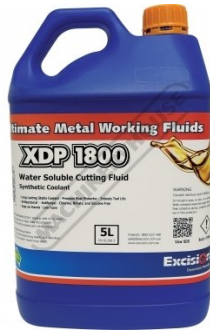
S090A

Soluble Metal Cutting Fluid - 1 Litre



S090

Soluble Metal Cutting Fluid - 5 Litre



S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075

Cutting Tool Lubricant Paste - 200g



S074

Cutting Tool Lubricant Paste - 500g



L300

Magnetic Swarf Remover



M9991

Magnetic Floor Sweeper



L812

Roller Conveyor



L816

Roller Conveyor Stand



L800

Length Stop To Suit Roller Conveyor



W343A

Roller Stand

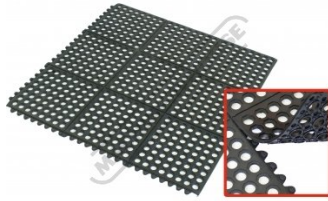


Product Brochure For B006

**M800**  
Rubber Mat - Anti-Fatigue



**M805**  
Rubber Mat - Anti-Fatigue



**O000**  
SpillFix Universal Organic Absorbent



**O000A**  
Natural Zeolite Absorbent



**O043**  
Rust & Corrosion Preventive - Penetrant & Lubrication



**O042**  
General Purpose Lubricant & Corrosion Inhibitor



**O040**  
Rust & Corrosion Preventive - Penetrant & Lubrication



**O044**  
Rust & Corrosion Preventive - Penetrant & Lubrication

