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Product Brochure For B018

Metal Cutting Band Saw - BS-250

415 x 250mm (W x H) Rectangle Capacity



ORDER CODE:	B018
MODEL:	BS-250
Operation Type:	Fixed Head
Round @ 90º (mm):	250
Round @ 45º (mm):	190
Round @ 60º (mm):	~
Square @ 90º (mm):	250
Square @ 45º (mm):	190
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	415 x 250
Rectangle (W x H) @ 45º (mm):	250 x 190
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	600
Base Dimensions (mm):	~
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

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 90º 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.

Features

- 415 x 250mm (W x H) rectangular capacity
- Adjustable hydraulic feed cutting rate for multiple applications
- Mitre cuts to 45º 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

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Specific Features


Blade Tension System


Blade Tension Gauge

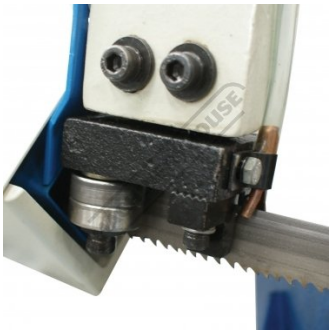

Control Unit


Quick Action Material Clamping System



4 stage pulley system Blade speeds 25 40 51 71mpm


Rear View


Blade Guides


Blade Guard Safety Micro Switch


Left Blade Guard Safety Micro

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Recommended Accessories

L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



B462
Metal Band Saw Blade - 2-3TPI Bi-Metal, Blade - 3302 x 25.4 x 0.9mm



B464
Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 3302 x 25.4 x 0.9mm



B466
Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 3302 x 25.4 x 0.9mm



B468
Metal Band Saw Blade - 10-14TPI Bi-Metal, Blade - 3302 x 25.4 x 0.9mm



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



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Product Brochure For B018

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



S091
Soluble Metal Cutting Fluid - 20 Litre



L818
Roller Conveyor



L822
Roller Conveyor Stand



W3434
Roller Stand



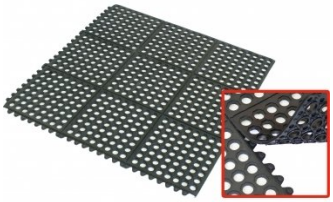
W3436
Roller Stand - V-Type



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O000
SpillFix Universal Organic Absorbent



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Product Brochure For B018

O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

