Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
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Product Brochure For B008A

Swivel Head Metal Cutting Band Saw - BS-7DS

Dual Mitre Cuts Up To 45º, Quick Action Material Clamp & Includes Hydraulic Down Feed Control

215 x 178mm (W x H) Rectangle Capacity



ORDER CODE:	B008A
MODEL:	BS-7DS
Operation Type:	Swivel Head - Dual Mitre
Round @ 90º (mm):	178
Round @ 45º (mm):	127
Round @ 60º (mm):	~
Square @ 90º (mm):	178
Square @ 45º (mm):	85
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	215 x 178
Rectangle (W x H) @ 45º (mm):	140 x 85
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	850
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 - Quick Action
Bundle Cutting Fixture:	~
Blade Steps / Speeds (M/Min):	24-41-61-82
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):	165

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 90º . 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

- 215 x 178mm (W x H) rectangular capacity
- Dual mitre cutting capabilities to 45º 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

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Specific Features

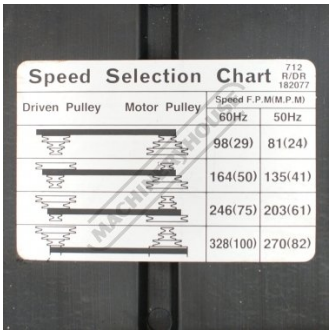

Blade Guide


Coolant to Blades

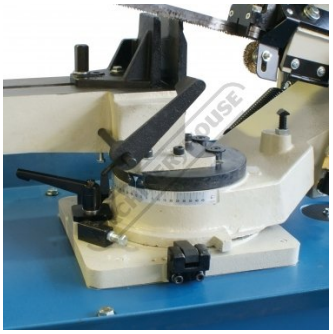

Quick Action Vice Handle Lever


Hydraulic Ram Down Feed Control

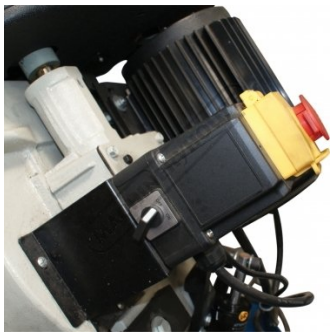

Down Feed Control



Speed Chart


Swivel Head


Coolant System


Switch



Blade Loose and Tight Handle



Band Dynamometric Tension Indicator

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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



S090A

Soluble Metal Cutting Fluid - 1 Litre



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S090
Soluble Metal Cutting Fluid - 5 Litre



S091
Soluble Metal Cutting Fluid - 20 Litre



S076
Cutting Tool Lubricant Fluid - 500ml



S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



W3434
Roller Stand



W3436
Roller Stand - V-Type



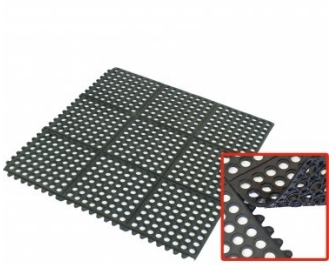
L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



M805
Rubber Mat - Anti-Fatigue



M800
Rubber Mat - Anti-Fatigue



L812
Roller Conveyor



L816
Roller Conveyor Stand



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L802
3m Length Stop System



P232
Coolant Pump

