Auckland: (09) 2717 234
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Product Brochure For B138

Swivel Head - Dual Mitre
Semi - Automatic
Metal Cutting Band Saw - BMSY 440DGH

Inverter Variable Cutting Speeds, Dual Mitre Cuts Up To 60º,
Hydraulic Vice (Clamping) & Hydraulic Mitre Clamping

Ex GST	Inc GST
$30,800.00	$35,420.00



ORDER CODE:	B138
MODEL:	BMSY 440DGH
Operation Type:	Swivel Head - Dual Mitre & Semi - Automatic
Round @ 90º (mm):	440
Round @ 45º (mm):	410
Round @ 60º (mm):	320
Square @ 90º (mm):	440
Square @ 45º (mm):	410
Square @ 60º (mm):	250
Rectangle (W x H) @ 90º (mm):	600 x 440
Rectangle (W x H) @ 45º (mm):	400 x 440
Rectangle (W x H) @ 60º (mm):	250 x 440
Coolant System:	Yes
Table Working Height (mm):	860
Base Dimensions (mm):	~
Cutting Head Beam Type:	Semi-Automatic
Cutting Head Beam Return:	Auto-Hydraulic Return
Cutting Head Down Feed Control:	Adjustable Hydraulic
Vice Clamping Fixture:	Automatic-Hydraulic
Bundle Cutting Fixture:	~
Blade Steps / Speeds (M/Min):	Variable 20-100
Blade Size (L x W x T) (mm):	5200 x 34 x 1.1
Motor Power (kW / hp):	3.0 / 4.0
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1540

BEKAMAK

Made in Turkiye

1 YEAR WARRANTY

NO PLUG 415V

Description

The European made BMSY-440DGH dual mitre up to 60°, semi-automatic band saw can cut a large 600 x 440mm rectangle. This saw can also cut up to 440mm round material at 90° and with a hydraulic clamping mechanism that allows the operator to change the mitre angle in seconds. The inverter controlled infinitely variable speed is easily adjusted to suit desired blade speed via the control dial mounted conveniently on the control panel. The vice uses a full stroke hydraulic clamping system and after the cut is complete the blade stops and the head lifts to the start position ready for the next piece to be cut.

The blades are guided via roller bearings & tungsten carbide inserts offering superior rigidity, cutting accuracy and longer blade life. The feed is hydraulic controlled and fine-tuned from the control panel for the perfect feed rate required to suit your application. This band saw has a powerful coolant system and a blade tensioning device that shuts down the machine if the blade breaks.

The BMSY-440DGH metal cutting saw series uses a wide 34mm saw blade by 1.1mm band thickness, making this machine a very precise mitre saw. This band saw is built to offer great reliability and cutting accuracy for many years and we believe this represents valuable quality an exceptional investment value.

Features

- Large 440mm round & 600 x 440mm (W x H) rectangular capacity
- Swivel head dual mitre between +60° and -60° for easy angle cutting without moving material
- Digital readout display mounted on pendant to measure angles for accurate mitre cutting
- Manual swivel saw frame with hydraulic clamping system
- Inverter controlled infinitely variable blade speed 20-100mpm
- Semi-automatic operation, saw head returns to open height position after finishing the cutting process
- Hydraulic operated system for raising and lowering the cutting beam
- Full stroke hydraulic clamping vice provides quicker set-up of jobs
- Hydraulic vice is adjustable to slide left & right side of the blade to suit multiple applications
- Adjustable hydraulic feed cutting rate for multiple applications
- Sensitivity cutting pressure dial
- Manual hydraulic blade tension device with gauge
- Blade breakage sensor fitted that automatically shuts machine off
- Built-in coolant system for maximum cutting efficiency
- Roving control panel with Emergency Stop
- Heavy duty steel fabricated frame, swivel centre & base
- Heavy duty cast-iron blade wheels
- Rigid cast-iron guide arms

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- Roller bearing with carbide blade guide system provide additional blade support for accurate cutting
- Wire wheel brush to clean swarf from blade
- Quality Hydro-pack hydraulic system
- Industrial duty gearbox driven by a 3kW / 4hp 415V motor
- All electrical components are of European quality supplied by Schneider Electric, Omron & Relpol

Specific Features



Front View



Rear View



Right View



Top View

Recommended Accessories

B656

Metal Band Saw Blade - 3-4TPI Bi-Metal, Blade - 5200 x 34 x 1.1mm



B657

Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 5200 x 34 x 1.1mm



B658

Metal Band Saw Blade - 6-10TPI Bi-Metal, Blade - 5200 x 34 x 1.1mm



B659

Metal Band Saw Blade - 8-12TPI Bi-Metal, Blade - 5200 x 34 x 1.1mm



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Product Brochure For B138

S090
Soluble Metal Cutting Fluid - 5 Litre



S091
Soluble Metal Cutting Fluid - 20 Litre



L300
Magnetic Swarf Remover



L824
Roller Conveyor



L828
Roller Conveyor Stand



L837
Roller Conveyor with Adjustable Stands - Extra Heavy Duty



L802
3m Length Stop System

