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Product Brochure For B141

Semi Automatic Double Column & Swivel Head Band Saw - BMSY-540-CGH

750 x 540mm (W x H) Rectangle Capacity

Ex GST	Inc GST
$56,800.00	$65,320.00



ORDER CODE:	B141
MODEL:	BMSY-540-CGH
Operation Type:	Swivel Head & Semi - Automatic
Round @ 90º (mm):	540
Round @ 45º (mm):	510
Round @ 60º (mm):	270
Square @ 90º (mm):	540
Square @ 45º (mm):	450
Square @ 60º (mm):	250
Rectangle (W x H) @ 90º (mm):	750 x 540
Rectangle (W x H) @ 45º (mm):	450 x 540
Rectangle (W x H) @ 60º (mm):	250 x 540
Coolant System:	Yes
Table Working Height (mm):	695
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:	Optional
Blade Steps / Speeds (M/Min):	Variable 20-100
Blade Size (L x W x T) (mm):	6000 x 41 x 1.3
Motor Power (kW / hp):	4 / 5.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	2445

Description

Manufactured in Turkey

BMSY-540-CGH SWIVEL HEAD, DOUBLE COLUMN, METAL CUTTING BAND SAW (415V)

Features

- Swivel head for mitre cutting up to 60º
- 2º blade incline for improved cutting
- Inverter variable blade speed control
- Material height sensor for beam to rapid down and start cut feed rate when reached material
- Digital readout display for accurate mitre cutting
- Head mitre hydraulic brake locking system
- Linear guide ways for improved accuracy
- 500mm high vice jaws for increased clamping area
- Auto optical material height adjustment
- Sensitivity cutting pressure dial
- Blade cover safety interlock switches
- SITI industrial duty gearbox drive
- SAP coolant pump system
- Saw blade cleaning brush

Includes

- Laser liner material pointer
- Hydraulic material top clamp
- Hydraulic blade tension device

Optional Accessories

- Motorised in/out feed roller conveyor system

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Specific Features


Front View With Head Fully Down


Front View Vice Fully Open


Swivel Head To 60 Degrees


Switch Head To 60 Degrees Right View

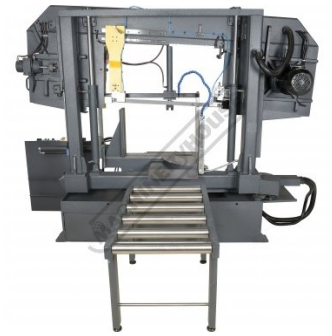

Swivel Head To 60 Degrees Side View


Rear View Swivel Head To 60 Degrees Left View


Rear View Swivel Head 60 Degrees


Side View

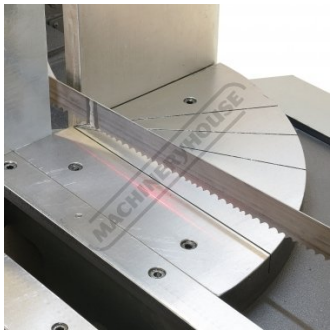

Rear Left View


Rear View With Roller Conveyor


Rear View Head Up


Rear View Head Down


Laser Line Pointer


Laser Line Material Pointer Shown


Laser Line Material Pointer



Head Lock Switch With Digital Mitre Angle

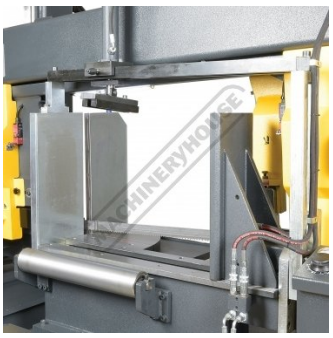
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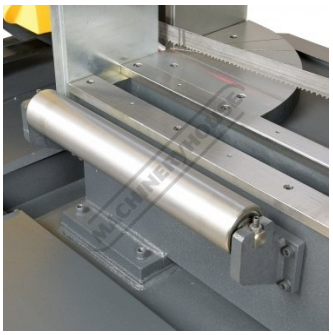

Control Panel

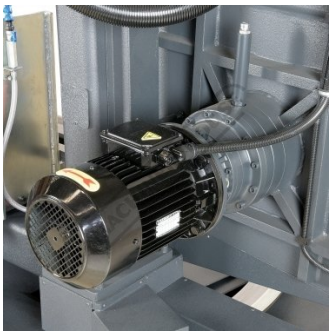

Pressure and Sensitivity Feed Controls


Clamping Area


500mm High Vice Jaws


500mm High Vice Jaws Left View


Heavy Duty Material Roller

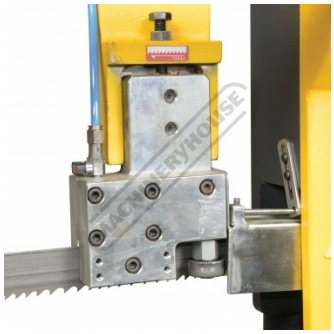

Heavy Duty Motor and Gearbox


Coolant Hose


Blade Cleaning Brush


Blade Cover With Interlock Switches


Safety Micro Switch On Blade Guards


Heavy Duty Blade Guides


Hydraulic Material Clamping


Hydraulic Material Clamping 2


Hydraulic Vice


Hydraulic Top Clamp

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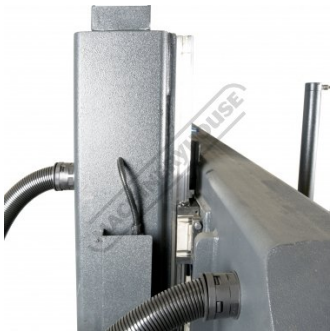
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Automatic Hydraulic Clamping


Hydraulic Material Top Clamp


Hydraulic Top Clamp Position Clamp

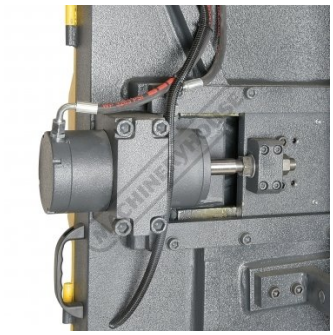

Cutting Table Angle Slots


Linear Guide Ways for Improved Accuracy


Linear Guide Ways On Posts


Adjustable Blade Guide


Auto Optical Material Height Adjustment


Hydraulic Blade Tension


Swivel Head Slide


Coolant System Pull Out Tray


Work Light


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Recommended Accessories

B623

Metal Band Saw Blade - 2-3TPI Bi-Metal, Blade - 6000 x 41 x 1.3mm



B624

Metal Band Saw Blade - 3-4TPI Bi-Metal, Blade - 6000 x 41 x 1.3mm



B625

Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 6000 x 41 x 1.3mm



S090

Soluble Metal Cutting Fluid - 5 Litre



S091

Soluble Metal Cutting Fluid - 20 Litre



L300

Magnetic Swarf Remover



L830

Roller Conveyor with Adjustable Stands - Heavy Duty



L835

Roller Conveyor with Adjustable Stands - Extra Heavy Duty



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L837

Roller Conveyor with Adjustable Stands - Extra Heavy Duty

