

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**
\$47,500.00 **\$52,250.00**

ORDER CODE:	B141
MODEL:	BMSY-540-CGH
Operation Type:	Swivel Head & Semi - Automatic
Round @ 90° (mm):	540
Round @ 45° (mm):	510
Round @ 60° (mm):	270
Square @ 90° (mm):	540
Square @ 45° (mm):	450
Square @ 60° (mm):	250
Rectangle (W x H) @ 90° (mm):	750 x 540
Rectangle (W x H) @ 45° (mm):	450 x 540
Rectangle (W x H) @ 60° (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 60°
- 2° 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

Product Brochure For B141

Specific Features



Front View With Head Fully Down



Front View Vice Fully Open



Swivel Head To 60 Degrees



Swivel Head To 60 Degrees Right View



Swivel Head To 60 Degrees Side View



Rear View Swivel Head To 60 Degrees Left View



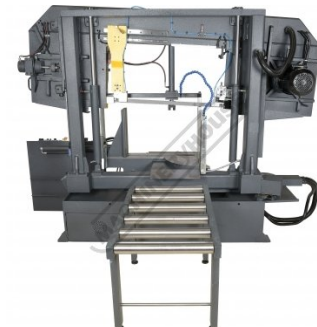
Rear View Swivel Head 60 Degrees



Side View



Rear Left View



Rear View With Roller Conveyor



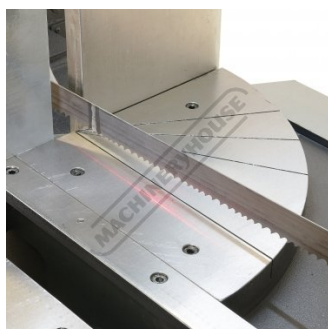
Rear View Head Up



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



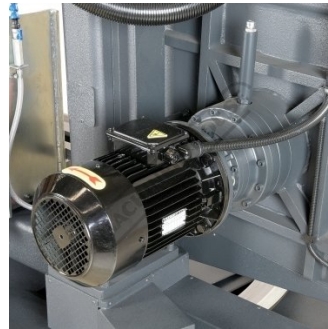
500mm High Vice Jaws



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

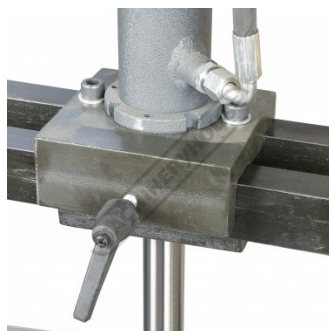
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Automatic Hydraulic Clamping



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



Roller Conveyor

Product Brochure For B141

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

