

Product Brochure For B140

Semi Automatic Double Column & Swivel Head Band Saw - BMSY-440-CGH

695 x 425mm (W x H) Rectangle Capacity



Ex GST **Inc GST**
\$40,950.00 **\$45,045.00**

ORDER CODE:	B140
MODEL:	BMSY-440-CGH
Operation Type:	Swivel Head & Semi - Automatic
Round @ 90° (mm):	450
Round @ 45° (mm):	430
Round @ 60° (mm):	320
Square @ 90° (mm):	425
Square @ 45° (mm):	425
Square @ 60° (mm):	290
Rectangle (W x H) @ 90° (mm):	695 x 425
Rectangle (W x H) @ 45° (mm):	430 x 425
Rectangle (W x H) @ 60° (mm):	260 x 425
Coolant System:	Yes
Table Working Height (mm):	690
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):	5400 x 41 x 1.3
Motor Power (kW / hp):	4 / 5.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1630



Description

Manufactured in Turkey

BMSY-440-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
- 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



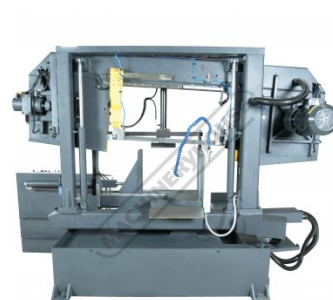
Swivel Head To 60 Degrees



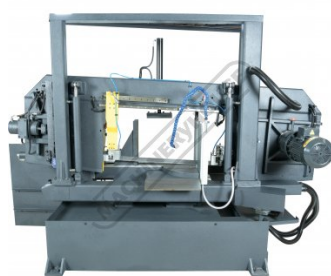
Side View



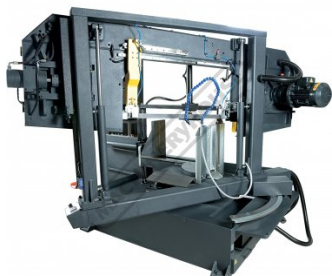
Side View Swivel Head At 60 Degrees



Rear View Head Up



Rear View Head Down



Rear Right View 60 Degrees Head Up



Control Panel



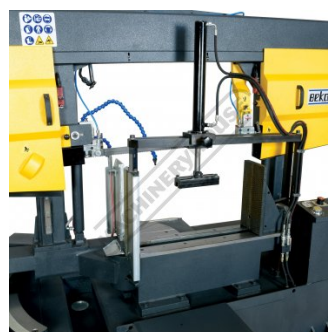
Pressure and Sensitivity Feed Controls



Head Lock Switch with Digital Mitre Angle



Swivel Head to 60 Degrees Pivot Plate



Hydraulic Top Clamp And Vice



Laser Line Safety Guarding



Includes Optical Height Adjustment



Linear Guide Ways on Posts

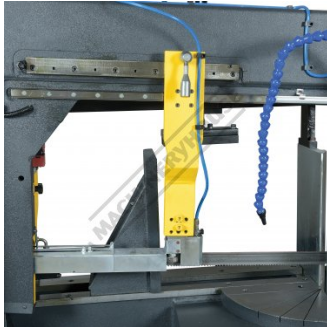


Safety Micro Blade Guards

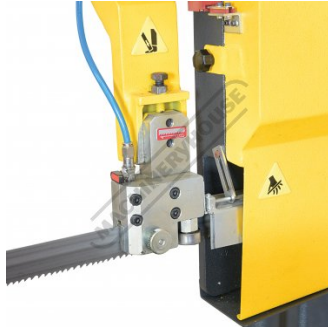


Blade Cleaning Brush

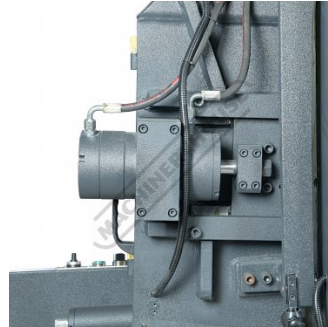
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Adjustable Blade Guide



Heavy Duty Blade Guides



Hydraulic Blade Tension



Heavy Duty Motor and Gearbox



Coolant Tank



Electrical Cabinet



Roller Conveyor Shown With Machine

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



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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



L837

Roller Conveyor with Adjustable Stands - Extra Heavy Duty

