

Product Brochure For B142

Semi Automatic Double Column & Swivel Head Band Saw - BMSY-810-CGH

910 x 750mm (W x H) Rectangle Capacity



Ex GST **Inc GST**
\$57,950.00 **\$63,745.00**

ORDER CODE:	B142
MODEL:	BMSY-810-CGH
Operation Type:	Swivel Head & Semi - Automatic
Round @ 90° (mm):	810
Round @ 45° (mm):	555
Round @ 60° (mm):	320
Square @ 90° (mm):	770
Square @ 45° (mm):	555
Square @ 60° (mm):	310
Rectangle (W x H) @ 90° (mm):	910 x 750
Rectangle (W x H) @ 45° (mm):	600 x 750
Rectangle (W x H) @ 60° (mm):	360 x 750
Coolant System:	Yes
Table Working Height (mm):	725
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):	8450 x 41 x 1.3
Motor Power (kW / hp):	4 / 5.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	4050

Description

Manufactured in Turkey

BMSY-810-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
- 600mm 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



Head Fully Down



Swivel Head at 60 Degrees



Swivel Head at 60 Degrees Side View



Mitre Cutting Digital Readout Display



Pressure-Sensitivity Feed Controls



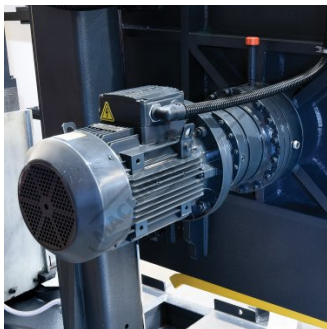
Control Panel



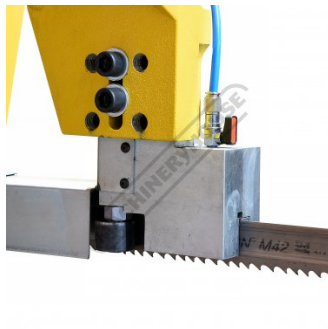
Includes Hydraulic Material Top Clamp



Includes Laser Line Pointer



Industrial Gearbox Drive



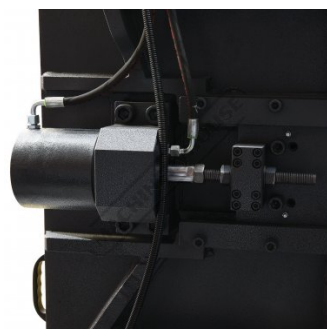
Carbide Blade Guides with Rollers



Blade Guard Safety Micro Switch



Rear Material In Feed Rollers



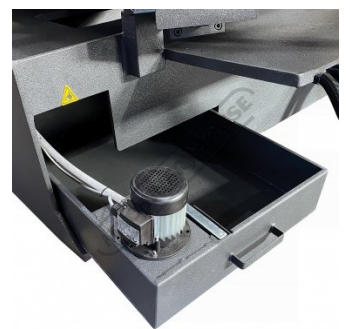
Hydraulic Blade Tension



Blade Cleaning Brush



Blade Guide Adjustment Hand Wheel

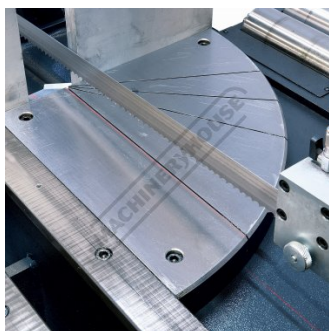


Coolant Pump-Tank Reservoir

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Blade Coolant Flow



Laser Guide Cut Line



Hydraulic Vice



Hydraulic Vice Closed



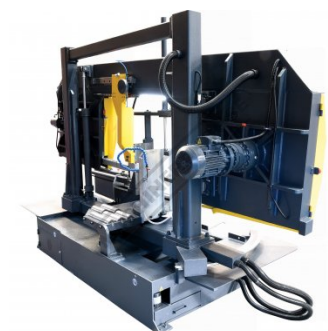
Hydraulic Vice Open



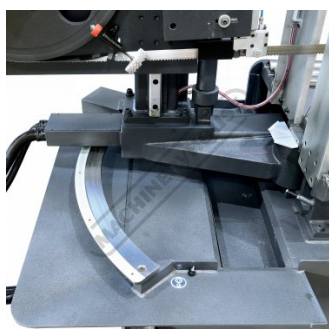
Front Material Roller



Coolant Hose



Rear View



Swivel Head Slide



Linear Guide Ways on Posts



Blade Cover Safety Interlock Switches



Work Light

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Recommended Accessories

B640

Metal Band Saw Blade - 5-8TPI
 Bi-Metal, Blade - 8450 x 41 x
 1.3mm



S090

Soluble Metal Cutting Fluid - 5
 Litre



S091

Soluble Metal Cutting Fluid - 20
 Litre



L300

Magnetic Swarf Remover



L837

Roller Conveyor with Adjustable
 Stands - Extra Heavy Duty

