

Product Brochure For B131

# Semi Automatic Double Column Heavy Duty Metal Cutting Band Saw - H-1080SAT

1000 x 800mm (W x H) Square Capacity

## Please Call



ORDER CODE:	B131
MODEL:	H-1080SAT
Operation Type:	Fixed (Double Column) & Semi - Automatic
Round @ 90° (mm):	800
Round @ 45° (mm):	~
Round @ 60° (mm):	~
Square @ 90° (mm):	800
Square @ 45° (mm):	~
Square @ 60° (mm):	~
Rectangle (W x H) @ 90° (mm):	1000 x 800
Rectangle (W x H) @ 45° (mm):	~
Rectangle (W x H) @ 60° (mm):	~
Coolant System:	Yes
Table Working Height (mm):	650
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 20-80
Blade Size (L x W x T) (mm):	8800 x 67 x 1.6
Motor Power (kW / hp):	11 / 15
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	9500



## Description

Manufactured in Taiwan

## Features

- Hydraulic table feed system operated via control panel
- Idle wheel motion proximity switches shuts off machine if blade breaks or slips
- Coolant system incorporating a wash down hose with trigger gun
- Inverter controlled infinitely variable blade speed 20-80mpm
- Precision feed pressure & feed rate dual valve system for optimal performance in any material
- Hydraulic operated carbide blade guides with additional ball bearing guides provides superior accuracy and reduce friction for longer blade life
- Hydraulic swarf conveyor directs excess waste to side of machine
- Large double columns precision ground for additional support
- Hydraulic lift up roller designed with manual material feed for set up
- Automatic hydraulic blade tensioning system with maximum pressure of 30kg/cm<sup>2</sup>
- Electrical and hydraulic safety interlock prevents machine starting if vices not securely clamped
- Synchronised power driven blade cleaning brush removes swarf from blade
- Dual vice clamping providing burr free cut
- Full stroke hydraulic cylinder vice provides quicker set-up of jobs

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### Recommended Accessories

S090A

Soluble Metal Cutting Fluid - 1 Litre



S090

Soluble Metal Cutting Fluid - 5 Litre



S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S074

Cutting Tool Lubricant Paste - 500g



S091

Soluble Metal Cutting Fluid - 20 Litre



L300

Magnetic Swarf Remover



M9991

Magnetic Floor Sweeper



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**L830**  
Roller Conveyor with Adjustable  
Stands - Heavy Duty



**L835**  
Roller Conveyor with Adjustable  
Stands - Extra Heavy Duty



**L818**  
Roller Conveyor



**L822**  
Roller Conveyor Stand



**W3434**  
Roller Stand



**W3436**  
Roller Stand - V-Type



**W343A**  
Roller Stand



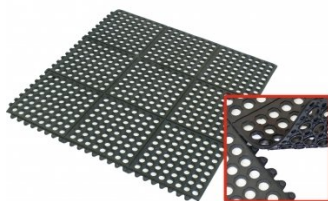
**W343**  
Roller Stand



**M800**  
Rubber Mat - Anti-Fatigue



**M805**  
Rubber Mat - Anti-Fatigue



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant &  
Corrosion Inhibitor



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O044

Rust & Corrosion Preventive

