

Product Brochure For B130

# Semi Automatic Double Column Heavy Duty Metal Cutting Band Saw - H-800SAT

800 x 800mm (W x H) Square Capacity

## Please Call



|                                 |  |
|---------------------------------|--|
| ORDER CODE:                     | B130                                     |
| MODEL:                          | H-800SAT                                 |
| 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):   | 800 x 800                                |
| Rectangle (W x H) @ 45° (mm):   | ~  |
| Rectangle (W x H) @ 60° (mm):   | ~  |
| Coolant System:                 | Yes                                      |
| Table Working Height (mm):      | 680                                      |
| 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 20-85                           |
| Blade Size (L x W x T) (mm):    | 8300 x 54 x 1.6                          |
| Motor Power (kW / hp):          | 7.5 / 10                                 |
| Voltage / Amperage (V / amp):   | 415                                      |
| Nett Weight (kg):               | 6800                                     |



## 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 20-85mpm
- 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 (work height) material sensor with rapid approach
- Automatic hydraulic blade tensioning system with maximum pressure of 30kg/cm2
- 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



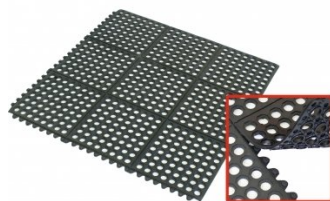
**W343**  
Roller Stand



**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

