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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 @ 90º (mm):	800
Round @ 45º (mm):	~
Round @ 60º (mm):	~
Square @ 90º (mm):	800
Square @ 45º (mm):	~
Square @ 60º (mm):	~
Rectangle (W x H) @ 90º (mm):	1000 x 800
Rectangle (W x H) @ 45º (mm):	~
Rectangle (W x H) @ 60º (mm):	~
Coolant System:	Yes
Table Working Height (mm):	650
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:	~
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/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