

**PRECI-CUT**



## Horizontal Swing Type Band Saw Machine

Model : HSAF 250



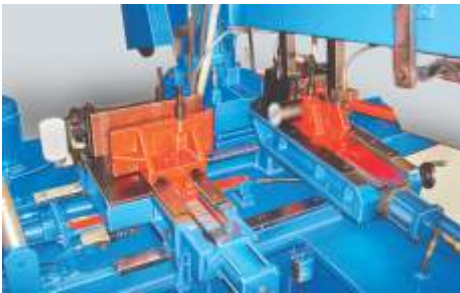
***Fully Automatic***



- Heavy Duty.. High Speed
- High Productivity
- Large Cross Section of Swing Frame
- Integral Front & Rear Bed Design

# Fully Automatic Horizontal Swing Type Band Saw Machine

Model : HSAF 250



## Specifications

Cutting Capacity	Ø250 & □ 230x230mm
Blade Size	3760 x 27x 0.9 mm
Feed Length	0-400 mm
Drive Motor	3 H.P.
Hydraulic Motor	1 H.P.
Coolant	0.15 H.P.
Machine Operations	Hydraulic
Cutting Speed	22, 44, 66, 88 m/min (4 step SPZ-pulley)
Variable Speed	20-100 m/min bt VFD, Optional
Band Tension	Manual
Overall Size LxWxH	1975 x 1950 x 1730 mm
Machine Weight	950 kg.
Bundle Cutting Size (Optional Equipment)	110-150W x 60-100H mm

## Vertical Saw Head

Vertical Saw Head is supported by two rigid pedestal bearings. Blade is guided by two hardened guide roller & tungsten carbide wear parts. Blade tensioning & releasing is done by manually.

## Saw Feed

"Up & down" motion of head is controlled by one hydraulic cylinder. Feed for various materials is regulated by pressure relief valve.

## Clamping

Clamping of job is done by hydraulically vice. The jaw of the vice is perpendicular to the blade. The moving jaw of the vice clamps the job with sufficient hydraulic pressure. For tube cutting variable vice pressure system will be available as optional accessories.

## Accuracy

Taper 0.1mm for 100mm. Length  $\pm$  0.2 mm.

## Band Wheels

Drive & driven band wheels with optimum centre distance gives smooth blade twisting force which results in excellent performance of blade.

## Standard Equipments

- 1) Complete electrical equipment with panel board, limit switch & electric motors.
- 2) Complete hydraulic system with Yuken make DC valve.
- 3) Coolant system with pump and piping.
- 4) Power driven chip brush for easy chip removal from blade.
- 5) One M42 grade Bimetal blade.
- 6) Operation tools & spanners.

## Optional Equipments

- 1) Chip brushes
- 2) Roller table 1500mm
- 3) Bimetal band saw blade
- 4) Variable vice pressure
- 5) Nesting fixture assembly for bundle cutting up to Ø 35 mm polish bars.

Manufactured by :

## Preci-Cut Tools

Plot No. 4369, Off Factory-Yadrav Road, G. K. Nagar,  
TARDAL, Ichalkaranji - 416 121, Dist. : Kolhapur (M.S.)

- Tel. : Landline : +91 9225859913 • Cell : +91 9225859914/12
- E-mail : jmm12@rediffmail.com , sales@bandsawmachine.net

[www.bandsawmachine.net](http://www.bandsawmachine.net)