



## Product Description

### Vertical Band Saws

> Vertical Double-Miter Saws

>> V/VT100 Series

The VT100HLA-60-CTS is a fully automatic and programmable saw that will miter up to 60° in both directions Manual, Semi-Automatic, and Fully Automatic modes will save jobs for future using a touch screen control and the bar-feed indexes 48" per stroke with multiple indexes possible.

## Standard Features

Swing-Away Control Console w/ 8" Touch Screen  
 Computer Controlled Feed System  
 Powered Programmable Tilt w/ Angle Readout  
 4° Removable Arm Cant  
 Vise - Full Stroking Main & Feed  
 Adjustable Clamping Force  
 Carbide Blade Guides  
 Guide Arm - Powered  
 Variable Blade Speed w/ LED Readout  
 Electronic Controlled Traverse (Controls Feed Rate & Cutting Force)  
 Passive "Cut Watcher®" System  
 Powered Blade Tension  
 Forward Cut Stop  
 Idle Base Rollers - 1 Each Side of Base  
 Coolant System - Flood w/ Wash-Down Hose  
 Boltable Side Wings for Coolant Drainage  
 Blade Brush  
 Out-of-Stock Function  
 Broken Blade Function  
 Safety Guards  
 220V/3PH or 440V/3PH Electrical Motor  
 Requirement - This is Not a Dual Voltage Machine

## Technical Specifications

<b>Rectangular Capacity</b>	0-18" W x 0-20.75" H
<b>Square Capacity</b>	0-18" (Square)
<b>Round Capacity</b>	0-18" (Diameter)
<b>Bar-feed</b>	0-48" (Stroke Hydraulic Motor - Multiple Index)
<b>Motor</b>	5 HP
<b>Hydraulic Motor</b>	2 HP
<b>Operation Type</b>	Automatic
<b>Power Source</b>	Hydraulic
<b>Weight</b>	N/A
<b>Blade Type</b>	Bandsaw
<b>Blade Size</b>	15' 6" L x 1.25" H x .042"
<b>Cantilever</b>	Removable
<b>Bandsaw Blade Speed</b>	N/A
<b>Bundle Cut?</b>	Yes

## Optional Features

0-48" Stroke Servo Twin Ball-Screw Bar-Feed  
 Swing-Away Top Clamp - Main Vise  
 Top Clamp - Reduced Capacity Main Vise  
 Vise - 2nd Main

Bar-Feed Filler Plates  
 Top Clamp - Full Capacity Feed Vise  
 Top Clamp - Reduced Capacity Feed Vise  
 Vise - 3rd on Feed

Power Raised Lift Up Rollers  
Right to Left Feed Direction  
Pedestal Mounted Control Console  
Hydraulic Tank Heater  
10' Roller Discharge Table  
10' Idle Roller Stock Table

Laser Light System  
Spray Mist Lubrication  
Cold Weather Package  
5' Roller Discharge Table  
5' Idle Roller Stock Table

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