



## Product Description

### Vertical Band Saws

#### > Vertical Double-Miter Saws

#### >> V/VT100 Series

The VT100LM-45 will miter up to 45° in both directions. A self-contained hydraulic system powers the full stroking vise, arm tilt, and guide arm. Functions are operated from a touch screen control and the saw can be operated in manual or semi-automatic. Various options are available.

## Standard Features

- Control Console w/ 7" Touch Screen
- 2 Degree Arm Cant
- Powered Tilt w/ Angle Readout on Touch Screen
- Vise - Full Stroking Main
- Adjustable Clamping Force
- Carbide Blade Guides
- Variable Blade Speed w/ Readout on Touch Screen
- Guide Arm - Powered
- Air Powered Blade Tension
- Adjustable Feed Rate
- Adjustable Cutting Pressure
- Coolant System - Flood w/ Wash-Down Hose
- Blade Brush
- Boltable Side Wings for Coolant Drainage
- 220V/3PH or 440V/3PH Electrical Motor
- Requirement - This is Not a Dual Voltage Machine
- 85 PSI, 4-6 CFM Minimum Air Requirement
- (Equipped w/ Air Filter/Lubricator)

## Technical Specifications

<b>Rectangular Capacity</b>	0-18" W x 0-21.25" H
<b>Square Capacity</b>	0-18" (Square)
<b>Round Capacity</b>	0-18" (Diameter)
<b>Bar-feed</b>	N/A
<b>Motor</b>	5 HP
<b>Hydraulic Motor</b>	1 HP
<b>Operation Type</b>	Semi-Automatic
<b>Power Source</b>	Air
<b>Weight</b>	N/A
<b>Blade Type</b>	Bandsaw
<b>Blade Size</b>	15' 0" L x 1.25" H x .042"
<b>Cantilever</b>	Removable
<b>Bandsaw Blade Speed</b>	N/A
<b>Bundle Cut?</b>	No

## Optional Features

- Vise - 2nd Main
- Passive "Cut Watcher®" System (Reduces Vert. Capacity by 1")
- 12" H Wear Plates - Non Mitered
- Right to Left Feed Direction
- Non-Miter 90° Lock
- 10' Idle Roller Load Table

- Power Programmable Tilt from Touch Screen
- Laser Light System
- Idle Base Rollers - 1 Each Side of Base
- Spray Mist Lubrication
- 5' Roller Load Table
- 5' Roller Discharge Table

10' Roller Discharge Table  
10' Idle Roller Stock Table

5' Idle Roller Stock Table

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