



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

Rectangular Capacity	0-18" W x 0-21.25" H
Square Capacity	0-18" (Square)
Round Capacity	0-18" (Diameter)
Bar-feed	N/A
Motor	5 HP
Hydraulic Motor	1 HP
Operation Type	Semi-Automatic
Power Source	Air
Weight	N/A
Blade Type	Bandsaw
Blade Size	15' 0" L x 1.25" H x .042"
Cantilever	Removable
Bandsaw Blade Speed	N/A
Bundle Cut?	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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