



Product Description

Dual Column Band Saws

> Wide Flange/Bundle Saws

>> WF1827 Series

The WF1827A Smart Saw includes a touch screen control mounted in a swing away console. The multi-index 48" twin ball-screw servo-driven bar-feed and bi-directional vises are standard. The 9.2° fixed blade cant is designed to cut structural shapes and bundles. Many options include additional clamps and 120" bar-feed.

Standard Features

Smart Saw® Control Console w/ 9" Touch Screen
 Industrial IOT Ready - MTConnect Output
 Arm Cant - 9.2° Permanent
 24" Roller Discharge Table
 Vise - Full Stroking Bi-Directional Main & Feed
 Adjustable Clamping Force
 Carbide Blade Guides
 Lead In/Lead Out Roller Guides
 Guide Arm - Powered
 Passive "Cut Watcher®" System
 Variable Blade Speed w/ Readout on Touch Screen
 Powered Blade Tension
 Adjustable Feed Rate
 Adjustable Cutting Pressure
 Chip/Swarf Removal System - Chip Conveyor
 Coolant System - Flood w/ Wash-Down Hose
 Blade Brush
 Broken Blade Function
 Out-of-Stock Function
 Two-Hand Operation Controls
 Automatic Blade Idle
 Blade Change Interlock
 Safety Guards
 220V/3PH or 440V/3PH Electrical Motor
 Requirement - This is Not a Dual Voltage Machine

Technical Specifications

Rectangular Capacity	0-27" W x 0-18" H
Square Capacity	0-18" (Square)
Round Capacity	0-18" (Diameter)
Bar-feed	0-48" (Stroke Servo Twin Ball-Screw - Multiple Index)
Motor	10 HP
Hydraulic Motor	5 HP
Operation Type	Automatic
Power Source	Hydraulic
Weight	N/A
Blade Type	Bandsaw
Blade Size	21' 0" L x 1.5" H x .050"
Cantilever	
Bandsaw Blade Speed	N/A
Bundle Cut?	Yes

Optional Features

0-120" Stroke Servo Twin Ball-Screw Bar-Feed w/ 3rd Vise
 Bar-Feed Filler Plates
 Top Clamp - Full Capacity Outboard Vise

Heavy-Duty Servo Feed
 Top Clamp - Full Capacity Main & Feed Vise
 Vise - 3rd Bi-Directional on Feed

Vise - Bi-Directional Outboard
Laser Light System
Spray Mist Lubrication
Roll-Around Control Console
Hydraulic Tank Heater
10' Discharge Table Extension
10' Idle Roller Stock Table

Servo Controlled Traverse (SCT) - Includes Active
"Cut Watcher®"
Remote Diagnostics
Pedestal Mounted Control Console
Cold Weather Package
5' Discharge Table Extension
5' Idle Roller Stock Table
10' Powered Roller Stock Table

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