



Product Description

Plate Saws

> Moving Material Saws

The PM25-120 cuts with the material moving through the stationary arm with the Electronic Controlled Traverse. The rigid arm produces a straighter cut and a laser light for material alignment and the patented Cut Watcher[®] System are included. It uses a touch screen for functions, settings, and diagnostics.

Standard Features

Computerized Control of Table Travel
 Control Console w/ 9" Touch Screen
 Industrial IOT Ready - MTConnect Output
 Electronic Controlled Traverse (Controls Feed Rate & Cutting Force)
 H-Beam Construction on Table
 Variable Blade Speed w/ Readout on Touch Screen
 Carbide Blade Guides
 Guide Arm - Powered
 Passive "Cut Watcher[®]" System
 Powered Blade Tension
 Laser Light System
 Chip/Swarf Removal System - Chip Conveyor
 Partial Catwalk
 Coolant System - Flood w/ Wash-Down Hose
 Blade Brush
 Two-Hand Operation Controls
 Automatic Blade Idle
 Broken Blade Function
 Blade Change Interlock
 Safety Guards
 220V/3PH or 440V/3PH Electrical Motor
 Requirement - This is Not a Dual Voltage Machine

Technical Specifications

Rectangular Capacity	0-25" W x 0-25" H x 120" L
Square Capacity	0-25" (Square)
Round Capacity	
Bar-feed	N/A
Motor	20 HP
Hydraulic Motor	2 HP
Operation Type	Semi-Automatic
Power Source	Hydraulic
Weight	N/A
Blade Type	Bandsaw
Blade Size	19' 10" L x 1.5" H x .050"
Cantilever	
Bandsaw Blade Speed	N/A
Bundle Cut?	No

Optional Features

Servo Controlled Traverse (SCT) - Includes Active "Cut Watcher[®]"

Hydraulic Tank Heater

Remote Diagnostics

Cold Weather Package