



Product Description

Plate Saws

> Moving Material Saws

The PM25-144 is a moving material saw using the ECT System. The rigidity of the fixed arm produces straighter cuts for up to 12' plates. It includes a laser light for material alignment and the Cut Watcher® System. A touch screen is used for settings, functions, 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
Two-Hand Operation Controls
Automatic Blade Idle
Broken Blade Function
Blade Brush
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 144" 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

Remote Diagnostics
Hydraulic Tank Heater

Servo Controlled Traverse (SCT) - Includes Active "Cut Watcher®"
Cold Weather Package