



## 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

|                             |                            |
|-----------------------------|----------------------------|
| <b>Rectangular Capacity</b> | 0-25" W x 0-25" H x 144" L |
| <b>Square Capacity</b>      | 0-25" (Square)             |
| <b>Round Capacity</b>       |                            |
| <b>Bar-feed</b>             | N/A                        |
| <b>Motor</b>                | 20 HP                      |
| <b>Hydraulic Motor</b>      | 2 HP                       |
| <b>Operation Type</b>       | Semi-Automatic             |
| <b>Power Source</b>         | Hydraulic                  |
| <b>Weight</b>               | N/A                        |
| <b>Blade Type</b>           | Bandsaw                    |
| <b>Blade Size</b>           | 19' 10" L x 1.5" H x .050" |
| <b>Cantilever</b>           |                            |
| <b>Bandsaw Blade Speed</b>  | N/A                        |
| <b>Bundle Cut?</b>          | No                         |

## Optional Features

Remote Diagnostics  
 Hydraulic Tank Heater

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