



Product Description

Plate Saws

> Moving Material Saws

The PM25-96 uses a touch screen for functions, settings, and diagnostics. The material moves through the stationary arm using the Electronic Controlled Traverse. Due to the arm rigidity this can produce a straighter cut. A laser light for material alignment and the patented Cut Watcher® System are included.

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 96" 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