



Product Description

Plate Saws

> Moving Saw Head Saws

The PS31 is a traveling-arm plate saw; the arm travels through the material and is computer-controlled using a touch screen interface. It includes a chip conveyor, the patented Cut Watcher® system, Laser Light and more as standard features. Options include a Servo Controlled Traverse (SCT) and Active Cut Watcher®."

Standard Features

Computerized Control of Head 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
 Guide Arm - Powered
 Variable Blade Speed w/ Readout on Touch Screen
 Passive "Cut Watcher®" System
 Powered Blade Tension
 Laser Light System
 Chip/Swarf Removal System - Chip Conveyor
 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	0-31" W x 0-50" H x 144" L
Square Capacity	0-31" (Square)
Round Capacity	
Bar-feed	N/A
Motor	N/A
Hydraulic Motor	N/A
Operation Type	Semi-Automatic
Power Source	N/A
Weight	N/A
Blade Type	Bandsaw
Blade Size	26' 10" L x 2" H x .063"
Cantilever	
Bandsaw Blade Speed	N/A
Bundle Cut?	No

Optional Features

Remote Diagnostics
 Cold Weather Package

Hydraulic Tank Heater