



## Product Description

### Plate Saws

#### > Moving Saw Head Saws

The PS18-144 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<sup>®</sup> system, Laser Light and more as standard features. Options include a Servo Controlled Traverse (SCT) and Active Cut Watcher<sup>®</sup>.

## 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<sup>®</sup>" 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

<b>Rectangular Capacity</b>	0-18" W x 0-12" H x 144" L
<b>Square Capacity</b>	0-12" (Square)
<b>Round Capacity</b>	
<b>Bar-feed</b>	N/A
<b>Motor</b>	15 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>	15' 6" L x 1.5" H x .050"
<b>Cantilever</b>	
<b>Bandsaw Blade Speed</b>	N/A
<b>Bundle Cut?</b>	No

## Optional Features

Servo Controlled Traverse (SCT) - Includes Active "Cut Watcher<sup>®</sup>"

Hydraulic Tank Heater

Remote Diagnostics

Cold Weather Package