



Product Description

Plate Saws

> Moving Saw Head Saws

The PS18-144A 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, patented Cut Watcher[®] system, Laser Light, and automatic material indexing 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
Top Clamp Bridge
Positioning Fence w/ Automatic Indexing
Variable Blade Speed w/ Readout on Touch Screen
Passive "Cut Watcher[®]" System
Powered Blade Tension
Guide Arm - Powered
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
220V/3PH or 440V/3PH Electrical Motor
Requirement - This is Not a Dual Voltage Machine

Technical Specifications

Rectangular Capacity	0-18" W x 0-12" H x 144" L
Square Capacity	0-12" (Square)
Round Capacity	
Bar-feed	(Automatic Indexing)
Motor	15 HP
Hydraulic Motor	2 HP
Operation Type	Automatic
Power Source	Hydraulic
Weight	N/A
Blade Type	Bandsaw
Blade Size	15' 6" 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