



Product Description

Plate Saws

> Continuous Moving Material Saws

The PMR-21 is used primarily for specialty sawing applications like splitting I-Beams into "T" structural shapes or splitting other structural shapes like tubing. The material advances on a powered roller table traversing through the blade guided by a Top Clamp Roller keeping it engaged with the powered rollers.

Standard Features

Computerized Control of Roller Table Travel
 Control Console w/ 9" Touch Screen
 Industrial IOT Ready - MTConnect Output
 Right Angle Guide Arms for Strip Cutting
 Variable Blade Speed w/ Readout on Touch Screen
 2 x Adjustable Roller Vise Guides
 Carbide Blade Guides
 Active "Cut Watcher[®]" System
 Powered Blade Tension
 Guide Arm - Powered
 10' Powered Roller Load Table w/ Vertical Alignment
 Roller, Top Clamp, Low Speed / High Torque Vector Drive
 10' Powered Roller Discharge Table w/ Vertical Alignment
 Roller, Top Clamp, & Low Speed / High Torque Vector Drive
 Coolant System - Flood w/ Wash-Down Hose
 Blade Brush
 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	0-24" W x 0-21" H
Square Capacity	0-21" (Square)
Round Capacity	0-21" (Diameter)
Bar-feed	N/A
Motor	10 HP
Hydraulic Motor	2 HP
Operation Type	Semi-Automatic
Power Source	Hydraulic
Weight	N/A
Blade Type	Bandsaw
Blade Size	20' 0" L x 1.5" H x .050"
Cantilever	
Bandsaw Blade Speed	N/A
Bundle Cut?	No

Optional Features

Pneumatic Squaring Station
 Remote Diagnostics
 Chip/Swarf Removal System - Chip Conveyor
 Hydraulic Tank Heater
 10' Powered Roller Table w/ High-Speed Select
 (Infeed or Outfeed)

Manual Squaring Vise
 Spray Mist Lubrication
 Roll-Around Control Console
 Cold Weather Package
 10' Idle Roller Stock Table

