HEM® SAW
The saw that cuts straight.

PMR21

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