

Automatic Polystyrene Hotwire Foam Cutting Machine

This polystyrene cutting machine is designed for continuous cutting. It includes a transition section with pause and fast forward functions to improve efficiency.



ADDITIONAL IMAGES



Overview

High-Efficiency Foam Cutting

This fully automatic polystyrene hotwire foam cutting machine is engineered for high-volume, continuous production environments. It utilizes advanced hotwire technology with high-frequency vibration to ensure fast, clean, and accurate cuts while minimizing material loss. The system features integrated computer monitoring for the entire line, providing precise control and operational efficiency for demanding industrial applications.

Technical Features

Automation Level

Fully Automatic • Computer Monitored

Cutting Technology

Hotwire, High-frequency vibration

Operational Capabilities

Operational Features

- Automatic wire adjustment via manipulator
- Continuous segment cutting
- Transition section with pause and fast forward
- Hexahedral flaw-piece grinding and recovery

Customization

Customization Options

- Customizable dimensions
- Optional baler integration
- Tailored throughput capacity