

EPS Sandwich Panel Production Line

This automated EPS sandwich panel production line is engineered for continuous, high-volume manufacturing. The system integrates uncoiling, profiling, core insertion, laminating, cutting, and stacking processes.



ADDITIONAL IMAGES



Overview

High-Efficiency Production Line

This automated EPS sandwich panel production line is designed for the continuous manufacturing of heat-insulated color-steel panels. It integrates pneumatic, electric, and mechanical technologies to deliver precise, computer-controlled production for industrial workshops and warehouses. The system offers stepless speed control and customizable panel configurations to meet diverse project requirements.

Technical Specifications

Production Line Speed

4.05 m/min

Max Speed

Power Supply	AC380/50-60HZ
Total Power	32 KW
Annual Output Capacity	600000 m2

Dimensions

Equipment Dimensions	45000 x 3000 x 2800 mm
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Product Capabilities

Available Product Widths	1000mm, 1200mm
Product Thickness Range	50-300mm

Process Features

Integrated Production Steps

- Feed unrolling
- Molding
- Rib pressing
- Glue coating
- Heating
- Compounding
- Flanging
- Notching
- Trimming
- Automatic cutting

Control System Capabilities

Computer-controlled • Stepless speed control • Precise orientation • Automatic counting • Automatic correcting • Touch screen display