

EPS Sandwich Panel Production Line

This EPS sandwich panel production line is engineered for the continuous manufacturing of insulated sandwich panels. It features precision rollers and an automated cutting system to ensure consistent panel quality.



ADDITIONAL IMAGES



Overview

High-Efficiency Production Line

This EPS sandwich panel roll forming machine is engineered for the continuous, high-volume production of insulated sandwich panels. Designed for versatility, it handles various panel thicknesses and widths, making it ideal for manufacturing wall and roof panels for industrial and commercial construction. The system integrates automated feeding, roll forming, cutting, and stacking processes to ensure consistent quality and energy-efficient building materials.

Technical Specifications

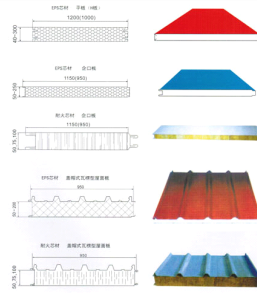
Maximum Panel Width	1200 mm
Maximum Panel Thickness	25 cm
Production Speed	5-7 M/min
Main Power	34.1 kw
Total Weight	15-16t

System Components

Key Components

- Profile forming machine
- Decoilers
- Laminators
- Roll forming units
- Automated cutting system
- Stacking system

Panel Capabilities



Technical diagram showing different panel profiles including flat, groove, and corrugated types with their respective dimension ranges.

Profile Dimension Ranges

Core Type	Thickness Range (mm)	Width Range (mm)
EPS Core	40-300	950-1200
Fire-resistant Core	50-100	950-1150

Supported Panel Types

Flat (H-shaped), Groove type, Corrugated, EPS Core, Fire-resistant Core