

PU Sandwich Panel Production Line

This automated system integrates feeding, profiling, foaming, laminating, cutting, and stacking processes. It is designed for high-volume production with precise control over panel dimensions, insulation properties, and surface finishes.



Overview

High-Efficiency Production System

This continuous production line is engineered for the high-volume manufacturing of premium polyurethane (PU) sandwich panels. The system seamlessly integrates feeding, profiling, foaming, laminating, cutting, and stacking, ensuring precise control over all critical panel properties. Designed for scalability, it offers adjustable thickness and variable line speeds to accommodate diverse industrial needs.

Technical Capabilities

Key Performance Metrics

1 Continuous

Line Type

Integrated Process Steps

- Feeding
- Profiling
- Foaming
- Laminating
- Cutting
- Stacking

Application

Common Applications

Roofing, Wall Cladding, Cold Storage

Features

System Highlights

Adjustable Panel Thickness • Variable Line Speed • Advanced Control Systems • Automated Production