

Continuous Sandwich Panel Production Line

This production line is engineered for the continuous manufacturing of sandwich panels. It utilizes a double belt conveyor and hydraulic pressing units to ensure consistent panel formation and bonding.



Overview

Continuous Sandwich Panel Production Line

This advanced production line is engineered for the high-volume manufacturing of insulated sandwich panels. It utilizes a sophisticated double belt conveyor system and hydraulic pressing units to ensure consistent bonding and structural integrity. Featuring PLC-based automated control, the system delivers precise process monitoring and reliable output for diverse core materials including EPS, mineral wool, and polyurethane.

Technical Capabilities

Automation Level

PLC Controlled • Automated Cutting • Automated Stacking

Adjustable Parameters

- Panel thickness
- Panel width
- Panel length

Supported Core Materials

EPS, Mineral Wool, Polyurethane

Key Performance Metrics

Control Features

1 PLC

Programmable Logic Controller