

Continuous Composite Plate Production Line

This continuous production line is engineered for manufacturing composite plates from mineral wool, polyurethane, and phenolic materials. The automated system integrates material handling, bonding, pressing, and cutting for efficient, high-quality composite plate production.



Overview

Automated Composite Plate Solution

This continuous production line is engineered for the high-efficiency manufacturing of mineral wool, polyurethane, and phenolic composite plates. The automated system integrates core processes including material feeding, bonding, pressing, and cutting into a single, cohesive workflow. Advanced control systems provide precise regulation of temperature, pressure, and speed to ensure consistent, high-quality output suitable for large-scale industrial requirements.

System Capabilities

Integrated Process Functions

- Material Feeding
- Bonding
- Pressing
- Cutting

Compatible Material Types

Mineral Wool, Polyurethane, Phenolic

Technical Controls

Control Features

Temperature Regulation • Pressure Control • Speed Regulation • Automated System

Performance

Production Environment

Large-scale industrial environments