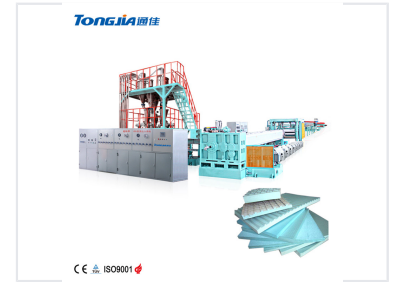


CO2 XPS Foam Board Production Line

This CO2 XPS Foam Board Production Line is designed for continuous production of extruded polystyrene (XPS) foam boards using carbon dioxide (CO2) as a blowing agent. The production line creates high-quality foam boards with thermal insulation properties, dimensional stability, and compressive strength.



ADDITIONAL IMAGES



Overview

Eco-Friendly XPS Foam Board Production

This advanced production line is engineered for the continuous manufacturing of high-quality extruded polystyrene (XPS) foam boards. By utilizing carbon dioxide (CO2) as a blowing agent, it offers a sustainable, fluorine-free alternative to traditional HCFC-based processes, aligning with modern environmental standards. The system features fully automated central computer control for intelligent production, ensuring consistent thermal insulation properties and structural integrity in the finished boards.

Certifications

Compliance Standards

CE, TÜV, ISO 9001

Technical Specifications

Model Comparison

| Model | Screw Dia (mm) | Output (kg/h) | Installed Capacity (KW) |
|---------------|----------------|---------------|-------------------------|
| JG-XPS75P/170 | 75/170 | 350-500 | 360 |
| JG-XPS75P/200 | 75/200 | 500-700 | 470 |
| JG-XPS85P/250 | 85/250 | 500-700 | 570 |
| JG-XPS95P/300 | 95/300 | 800-1000 | 750 |

Board Dimensions

- Thickness: 20-150 mm
- Width: 600, 900, 1220 mm

Core System Metrics

55 T

Max Total Weight

80 m

Max Line Length

220 KW

Max Driving Motor Power