

EPE Foam Sheet and Film Production Line

This production line is designed for manufacturing polyethylene foam sheets and films. It integrates raw material feeding, extrusion, foaming, and winding processes.



ADDITIONAL IMAGES



Overview

High-Efficiency EPE Foam Production

This production line utilizes a single-machine foaming process designed for manufacturing expanded polyethylene foam sheets and films. It employs environmentally compliant butane as a foaming agent, ensuring both safety and efficiency. With intelligent digital temperature control and advanced electrical systems, the machine delivers consistent quality for packaging, insulation, and cushioning applications.

Technical Features

Foaming Agent	Butane (Environmentally compliant)
Process Type	Single-machine foaming
Temperature Control	Intelligent digital display with direct barrel cooling
Drive System	Explosion-proof motor with frequency conversion speed control

Capabilities

Product Versatility

- Foamed sheets
- Foamed films
- Foamed tubes
- Foamed rods

Primary Applications

Packaging, Insulation, Cushioning

Certifications

Compliance & Standards

CE • TÜV • ISO 9001