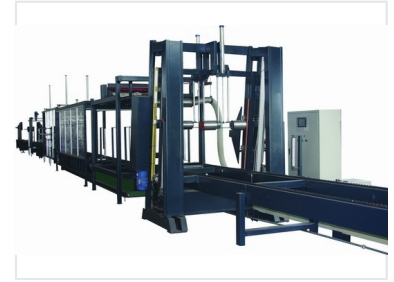


EPS Foam Production Line

This EPS foam production line expands and consolidates polystyrene beads through steam heating and pressure treatment. The resulting blocks and shaped products are used in construction and packaging.



ADDITIONAL IMAGES



Overview

About EPS Production Lines

Expandable Polystyrene (EPS) is a versatile, lightweight plastic foam insulation material created from solid polystyrene beads. Through a precise process of steam heating and pressure treatment, the beads expand up to 50 times their original size before being fused into blocks or molded shapes. This production line is designed to deliver high-quality EPS products essential for construction insulation and protective packaging for electronics and appliances.

Common Applications

Construction Insulation, Roofing, Wall Insulation, Ceiling Insulation, Food Packaging, Electronic Equipment Packaging, Home Appliance Packaging

System Components

Included Equipment

- Pre-expander
- EPS Block Molding Machine
- EPS Cutting Machine
- Auxiliary Equipments

Technical Specifications

Model Performance Data

Specification	HIM-EPS-2000	HIM-EPS-3000	HIM-EPS-6000
Capacity (15kg/m ³ - m ³ /h)	20	30	60
Block Size (m ³)	2x1.2x1	3x1.2x1	6x1.2x1
Installed Power (kW)	90	90	105
Workshop Area (m ²)	1000	1200	1500

Customization

All listed parameters are based on standard configurations; customized services are available upon request.