

EPS Pearl Blowing Machine for Polystyrene Bead Pre-Expansion

This EPS pearl blowing machine pre-expands polystyrene beads to the desired density. It utilizes a steam heating system to expand the EPS pearls, which is crucial for insulation, packaging, and construction material applications.



ADDITIONAL IMAGES



Product Overview



The processing chamber features a stainless steel design for uniform steam distribution.



Designed for consistent bead quality and density control in high-volume environments.

EPS Pearl Blowing Machine

This industrial-grade EPS pearl blowing machine is designed for the high-efficiency pre-expansion of polystyrene beads. Utilizing a controlled steam heating process, it ensures uniform expansion of raw material, which is critical for producing high-quality insulation, packaging, and construction materials. Built for continuous operation, the system features a robust frame, precise temperature and pressure controls, and an integrated drying and conveyance system to maintain consistent bead density.

Technical Specifications



Centralized control panels and pneumatic valves allow for precise process management.

Power Rating

34.9 kW

Power

Dimensions (L x W x H)

3500 x 2100 x 4650 mm

Weight

3250 KG

Voltage

380V/50HZ

Operational Details



The machine includes a robust steel frame and an integrated blower system for material conveyance.



Industrial-grade construction suitable for high-volume production lines.

Key Selling Points

Easy to Operate

Processing Type

Foaming Machine

Machine Type

Expanded Foam Beads

Applicable Industries

Manufacturing Plant, Machinery Repair Shops, Construction

Support & Compliance

After-sales Service

- Video technical support
- Free spare parts
- Field installation, commissioning and training
- Field maintenance and repair service
- Online support

After Warranty Service

- Video technical support
- Online support
- Spare parts
- Field maintenance and repair service

Certifications

CE

Warranty

1 Year