

EPS Foam Beads Foaming Machine

This machine is engineered for the efficient and continuous production of expanded polystyrene (EPS) foam beads. It integrates pre-foaming, secondary foaming, and drying processes into a single automated system.



ADDITIONAL IMAGES



Product Overview

Automated EPS Foaming Solution

This polystyrene foam beads foaming machine provides a comprehensive machining process, integrating filling, expanding, sieving, de-lumping, and conveying into an automated workflow. Equipped with primary and secondary expansion capabilities, it ensures precise density control for high-quality production. Designed for efficiency and consistency, this system is ideal for manufacturing EPS beads used in insulation, packaging, and cushioning applications.

Technical Capabilities

Density Range

8 g/L

Minimum Density

30 g/L

Maximum Density

Process Features

- Automatic filling
- Automatic expanding
- Automatic sieving
- Automatic de-lumping
- Automatic conveying
- Primary and secondary expansion

Equipment Specifications

Economical Type Configuration

For the economical version of this EPS foaming machine, please note that the frequency converter control, stainless steel dryer bed, power-off protection, and the Japan steam pressure reducing valve are excluded from the standard specification.

Materials & Components

Stainless steel dryer bed, Frequency converter control, Japan steam pressure reducing valve, Power-off protection device