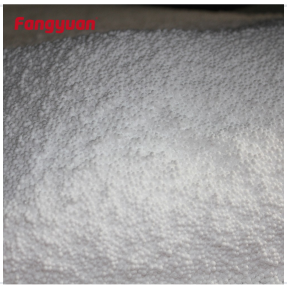
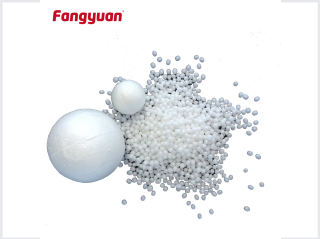
EPS Foam Bead Production Machine

This machine is designed for the efficient production of EPS (Expanded Polystyrene) beads. It incorporates advanced temperature control and material handling for consistent, high-volume output.



ADDITIONAL IMAGES



Product Overview

EPS Foam Bead Production Machine

This advanced EPS foam bead production machine is engineered for high-volume manufacturing of expanded polystyrene beads. It features automated material handling and precise electronic weighting systems to ensure consistent bead quality. Designed for reliability and efficiency, the system incorporates robust steam control and intelligent level sensing to optimize the expansion process.

Technical Features

Steam System Components

- Steam pressure reducer
- Angle valve for steam control

Material Level Control	Photo sensor based expansion level monitoring
Filling System	Electronic weighting system with touch screen control

Key Applications

Common Applications

Packaging • Insulation boards • Cushioning • Lightweight fill

Material Characteristics	Lightweight, Rigid, Closed-cell, Thermal insulation, Shock absorption, Moisture resistant