

EPS Foam Machine for Insulated Concrete Forms

This foam machine is designed for manufacturing insulated concrete forms (ICF) and hordi blocks. It is engineered for high-volume production of consistent and dimensionally accurate EPS blocks for construction applications.



ADDITIONAL IMAGES



Overview

High-Efficiency ICF Production

This EPS foam machine is engineered for high-volume production of insulated concrete forms (ICF) and hordi blocks. Featuring a high-rigid, integrated structure with reinforced load-bearing components, it ensures exceptional stability and durability in industrial environments. Advanced vacuum cooling and high-speed hydraulic systems significantly reduce cycle times, while an automated material feeding process optimizes throughput.

Technical Specifications

Form Thickness	50 mm
Component Diameter	85 mm

Performance & Efficiency

Cooling Technology	Cutting-edge vacuum mode
Feeding Mechanism	Plate Machine Feeding, Automatic Machine Feeding

Safety Features

Safety Systems

- Photoelectric safety device
- Light curtain monitoring
- Automatic shutdown on obstruction

Construction & Design

Structural Characteristics

High-rigid structure • Integrated load-bearing guide rail • Welded machine feet and base