

# Concrete Foam Block Production Machine

This machine automates the production of lightweight concrete blocks. The system efficiently mixes, dispenses, and molds materials to ensure consistent block size and density.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Concrete Foam Block Production

This automated production line is designed for manufacturing high-quality, lightweight concrete foam blocks using industrial waste materials like fly ash, slag, and stone powder. The system utilizes advanced CNC technology for precise material feeding, high-speed mixing, and rapid foaming, ensuring consistent block density and quality. It offers a cost-effective, energy-efficient solution for the construction industry, significantly reducing operational expenses compared to traditional autoclave block lines.

## Key Advantages

### Operational Benefits

- Low investment with quick return
- 40-50% operational cost compared to autoclave lines
- High degree of automation
- Manpower saving design
- Improved freeze-thaw performance

### Sustainability & Efficiency

Energy Saving, Eco-Friendly, Waste Utilization, Low Operation Cost

## Technical Specifications

### Compatible Raw Materials

- Fly ash
- Slag
- Stone powder
- Industrial waste

### Automation Technology

CNC Controlled • Automated Feeding • High-Speed Mixing

### Block Characteristics

- Independent closed pores
- Reduced water absorption
- Enhanced freeze-thaw durability