

# Mobile Concrete Block Production System

This mobile system is designed for producing concrete blocks. It features a material feeding system, mixer, and control/hydraulic unit, all mounted on wheels for portability.



## Overview

### High-Efficiency Foaming System

This mobile cement foaming machine is scientifically designed to integrate foaming and stirring processes with stable performance. It enables the production of high-quality light-weight foamed cement with adjustable density, suitable for diverse construction applications including floor heating, roofing, and insulation. The system is engineered to provide excellent thermal insulation, waterproofing, and soundproofing, offering a versatile solution for modern building needs.

## Performance Metrics

### Density Range

**260 kg/m<sup>3</sup>**

Min Density

**1600 kg/m<sup>3</sup>**

Max Density

### Compressive Strength

**0.6 Mpa**

Min Strength

**3.5 Mpa**

Max Strength

## System Features

### System Components

- Material feeding system with hopper and conveyor
- Integrated mixing unit
- Control and hydraulic power unit

### Primary Applications

Floor Heating, Roof Insulation, Sound Insulation, Tunnel Void Filling, Pipeline Protection, Cold Storage Insulation

### Portability

Yes

## Technical Benefits

### Insulation Efficiency

20-30 times more effective than ordinary materials

### Waterproofing

Yes