

Automatic Concrete Block and Brick Making Machine

This machine features a material storage and distribution system that ensures feeding accuracy and minimizes the impact of external materials. Synchronization vibration technology ensures uniform product density, with adjustable frequency to suit different techniques.



Overview

High-Efficiency Block Production

This fully automatic concrete block and brick making machine is engineered for high-volume, professional production environments. It integrates advanced Siemens PLC controls with touch-operating panels and frequency converters to significantly reduce labor requirements. The system utilizes a combination of hydraulic transmission, mechanical vibration, and hydraulic pressing to ensure durable, high-quality output.

Technical Specifications

Material Handling Features

- Forced material-feeding & distributing device
- Secondary material distributing device
- Integrated small belt conveyor above distribution box to prevent cement concreting

Control System	Siemens PLC with Touch-operating Panel
Drive Technology	Hydraulic Transmission, Mechanical Vibration, Hydraulic Pressing, Double Delta Frequency Converters

Production Capabilities

Compatible Brick Types

Color-faced pavement tiles • Color-faced grass-planting bricks • Curb bricks • Hollow blocks • Interlocking wall bricks

Mold Flexibility	Yes
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