

Automatic Concrete Block Making Machine

This fully automatic brick making machine can produce various sizes of hollow blocks, solid bricks, pavers, and curbstones by changing the molds. The machine uses a hydraulic pressure molding system, providing stable operation and high efficiency, resulting in bricks with better quality, larger density, and higher strength.



Overview

High-Efficiency Block Production

This fully automatic concrete block making machine is engineered for the high-volume production of concrete, cement, and fly ash bricks. Designed as a complete production line, it integrates material mixing, feeding, molding, and stacking to optimize workflow and reduce labor requirements. With robust construction and advanced control systems, it ensures consistent brick density, superior strength, and reliable long-term operation for large-scale manufacturing.

Technical Components

Control System	Advanced PLC integration with independently developed control programming
Electrical Components	International Standard Electrical Switches, High-Efficiency Motors

Mould Specifications

Expected Life Cycle

100000 Uses

Cycles

Mould Hardness	58 HRC
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Manufacturing Standards

Construction Standards

CE Compliant • Carbon Dioxide Protection Welding

Production Features

Included Equipment

- Batching plant
- Mixer
- Block forming machine
- Automatic stacker
- Conveyor system