

Automatic Cement Block Paver Interlock Brick Making Machine

This automatic machine is engineered for producing cement blocks, pavers, and interlocking bricks. It features adjustable motor speed and a hydraulic system with cooling for stable and reliable operation.



ADDITIONAL IMAGES



Overview

High-Efficiency Block Production

The QT8-15 is a fully automatic cement block forming machine engineered for high-volume production of pavers, interlocking bricks, and hollow blocks. It features advanced German frequency conversion technology, a robust PLC-controlled electrical system, and a high-performance hydraulic unit to ensure consistent density and strength. Built with wear-resistant composite materials and a vibration-resistant structure, this machine is designed for long-term reliability and energy efficiency in industrial construction material manufacturing.

Technical Specifications



The main engine unit features high-strength welded construction and integrated hydraulic controls.

Vibration Frequency	4500 r/min
Total Weight	14 T
Total Power	44.9 kW
Rated Pressure	31.5 MPa
Vibration Force	95 kN

Performance Metrics



Automated material distribution ensures uniform and rapid feeding for consistent block quality.

Forming Cycle Time	20 s
Stacking Machine Power	3 kW

Physical Dimensions

Machine Dimensions	9800 x 3600 x 2800 mm
Pallet Size	980 x 860 x 22 mm

Features

Core Technologies	PLC Control, Frequency Conversion, Hydraulic Vibration, Automatic Fault Diagnosis, Variable Pressure Control
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