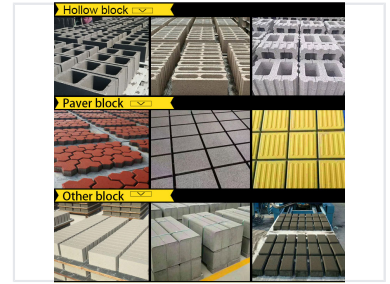


Automatic Hydraulic Block Making Machine

This automatic hydraulic block machine utilizes a PLC controller to automate the entire working process. By changing the mold, it can produce different blocks like hollow, paver, solid, interlocking and other color face bricks.



ADDITIONAL IMAGES



Overview

Automatic Hydraulic Block Making Solution

The QT3-15 is a fully automatic hydraulic block machine designed for high-efficiency production of various concrete products. By combining hydraulic pressure with advanced vibration technology, it ensures superior density and strength for hollow blocks, pavers, and solid bricks. This versatile system utilizes a PLC controller to manage the entire working process, making it an ideal choice for professional building material manufacturing.

Key Performance Metrics

Performance Highlights

25 MPa

Rated Pressure

68 KN

Vibration Force

14.7 KW

Total Power

15 S

Min Cycle Time

Production Capacity

Output by Block Type

Block Type	Dimensions (L*W*H)	Quantity per Hour
Concrete Block	390*190*190 mm	380 - 432
Solid Block	240*115*53 mm	2500 - 2880
Porous Block	240*115*90 mm	960 - 1152

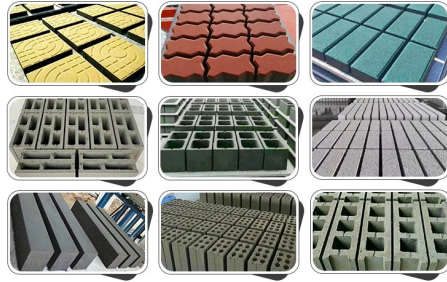
Technical Specifications



The main machine features a robust hydraulic pressing system and automated material feeding for consistent quality.

Vibration Frequency	3800-4500 r/min
Main Machine Weight	3.5 T
Overall Dimensions	10000 * 4500 * 2600 mm
Pallet Size	680 * 550 mm

Material & Application



The machine supports a wide variety of molds to produce different block shapes and sizes for construction and landscaping.

Finished Product Variety

- Hollow Blocks
- Interlocking Pavers
- Color Pavement Bricks
- Permeable Bricks
- Curbstones
- Grass Planting Bricks
- Slope Protection Bricks

Compatible Raw Materials

River Sand, Stone, Slag, Shale, Coal Gangue, Fly Ash, Cement

Operational Features

Automation Level

Full Automatic • PLC Controlled • Hydraulic Pressing