

# Concrete Block Making Machine QT4-15

The QT4-15 concrete block making machine is designed for producing various types of concrete blocks, pavers, and bricks. It utilizes a hydraulic system for efficient pressing and molding.



## ADDITIONAL IMAGES



## Overview



The QT4-15 features a robust hydraulic system and integrated mixing unit for efficient block production.

### Automated Concrete Block Production

This programmable concrete block making machine is designed for the efficient, automated production of various masonry units, including hollow blocks, pavement bricks, grass bricks, and curbs. Utilizing a sophisticated hydraulic system and PLC control, the machine ensures consistent block density, high tensile strength, and precise dimensions. Its versatile design allows for the use of diverse raw materials such as fly ash, slag, coal gangue, and standard construction aggregates.

## Technical Specifications

Molding Area	1025 mm
Molding Cycle	15-20 s
Rated Pressure	16 MPa

## Key Features

### Compatible Materials

- Fly ash
- Slag
- Coal gangue
- Sand
- Stone
- Cement

### Automation Technology

PLC Control, Hydraulic System, Proximity Switch Monitoring, High-Frequency Vibration

## Performance Metrics

### Block Quality Metrics

**15 MPa**

Tensile Strength

### Performance Benefits

Frost Resistance • Impermeability • Sound Insulation • Thermal Insulation