

Automatic Concrete Block Machine

This automatic block making machine is designed for efficient and high-volume production of concrete blocks, pavers, and bricks. It features a robust steel frame construction for durability and stability during operation.



ADDITIONAL IMAGES



Overview

High-Efficiency Automatic Concrete Block Production

The HQT3-25 is a versatile automatic block making machine engineered for high-volume production of hollow blocks, solid bricks, and curbstones. It integrates advanced German hydraulic technology with a mechatronic control system to ensure seamless operation and superior product strength. Designed for durability, the machine utilizes a robust steel frame and an intelligent self-diagnosis system to maximize uptime and efficiency in demanding construction environments.

Production Capabilities

Compatible Raw Materials

- Sand
- Gravel
- Cement
- Fly ash
- Slag
- Steel slag
- Gangue
- Ceramsite
- Perlite

Supported Block Types

Hollow Blocks, Solid Blocks, Curbstones, Color Bricks, Interlocking Bricks, Pavers

Control System

System Features

PLC Programmable • Color Touch Screen • Self-Diagnosis • Real-time Monitoring • Fault Alarm • Mechatronic Integration

Technical Performance

Performance Highlights

3 HQT

Model Series

25

Design Variant

Drive System

German high-performance hydraulic technology with double-wave drive

Vibration & Molding

High-strength vibration system for shorter molding cycles and increased product density

Safety & Maintenance

Safety Equipment

- Emergency stop buttons
- Protective guards
- Automated shutdown on fault detection

Maintenance Profile

Modular design for easy component replacement and minimized downtime