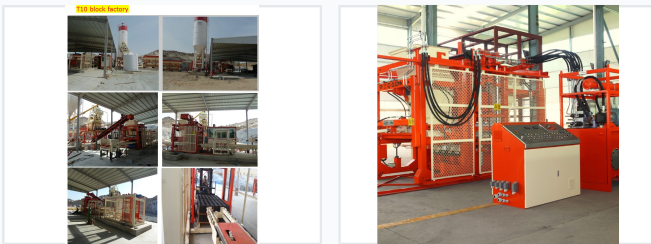


Automatic Concrete Brick Production Machine

This automatic machine is designed for the efficient production of concrete bricks. It features advanced automation for consistent quality and high-volume output.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Automatic Block Production

This fully automatic concrete brick production machine is engineered for high-volume, reliable manufacturing of various masonry products. Utilizing advanced German frequency conversion and PLC control technology, it ensures precision, energy savings, and consistent product quality. Designed for durability with heat-treated components, this system is an ideal solution for large-scale construction, landscaping, and infrastructure projects.

Performance Metrics

Daily Production Capacity

Product Type	Shift Output (pcs)
Hollow block (400x200x200mm)	14400-19200
Solid block (240x115x53mm)	77760-103680
Interlocking block (240x115x90mm)	31104-38880
Holland brick (200x100x60-80mm)	40320-50400

Cycle Time | 15-25 seconds

Technical Specifications

Power Ratings

48 kW

Motors Power

39.85 kW

Total Power

Hopper Volume

- Main material: 900L
- Face material: 750L

Gross Weight

- 9.0 T (without face mix device)
- 12 T (with face mix device)

Vibration Performance

2940 rolls/minute (50-60 Hz) at 100kN force

Operational Details

Compatible Raw Materials

Crushed stone, Sand, Cement, Coal fly ash, Cinder, Slag, Gangue, Gravel, Perlite, Industrial waste

Applied Fields

Buildings, Road paving, Squares, Gardens, Landscaping, City construction

Key Advantages

Machine Advantages

- Siemens PLC and Touch Screen control system
- Frequency Conversion Control (30% power saving)
- Double high-dynamic Proportional/Directional valves
- 360° Multi-Shaft Rotating and Compulsory Feeding
- Heat-treated moulds and parts (HRC 52-58 hardness)