

Concrete Block Making Machine

This machine is designed for efficient production of concrete blocks, pavers, and bricks. It integrates material mixing, conveying, molding, and stacking processes for large-scale production.



ADDITIONAL IMAGES



Overview

High-Efficiency Concrete Block Production

This industrial-grade block making line is designed to support large, medium, and small-scale operations with flexible automation levels. The system integrates a comprehensive workflow including material feeding, batching, mixing, conveying, and automated stacking. Utilizing advanced hydraulic pressing and PLC control, the machine ensures high precision and consistent output for various concrete block shapes and sizes.

Technical Specifications

Vibration Force

130 kn

Max Vibration Force

Overall Dimensions	3800 x 2500 x 3550 mm
Block Making Cycle	15 s
Host Machine Power	56.2 KW
Host Machine Weight	13.5 T
Pallet Dimensions	1400 x 900 x 35 mm

Production Capacity

Production Output by Block Type

Block Size (mm)	Pcs/Mould	Pcs/Hour	Pcs/8 Hours
200x100x60	42	7560	60480
240x115x53	60	10800-14400	86400-115200
400x200x200	12	2160-2880	17280-23040
200x163x60	28	4320	34560

System Features

Automation Capabilities

Full Automatic Line, PLC Control, Hydraulic Pressing, Automatic Stacking, Material Batching, Material Mixing