

AAC Block Production Line with Automated Packing

This automated production line manufactures autoclaved aerated concrete (AAC) blocks. The system integrates material processing, mixing, cutting, autoclaving, and automated packing for efficient output.



ADDITIONAL IMAGES



Overview

Advanced AAC Block Production Solution

This comprehensive AAC (Autoclaved Aerated Concrete) production line offers an end-to-end manufacturing solution, from raw material processing to final automated packaging. Designed for efficiency and high output, the system integrates advanced grinding, mixing, casting, and precision cutting technologies. With a proven track record of successful implementations, this line ensures high-quality production standards and rapid commissioning for industrial operations.

Performance Metrics

Production Success Rate

98 %

Qualified Product Rate

Trial Production Period

3-5 days

Process Flow

Manufacturing Stages

- Raw material grinding (Ball mill)
- Slurry mixing
- Lime and cement storage (Silos)
- Mixing and casting
- Pre-curing
- Tilting and de-moulding
- Precision cutting (Horizontal and Vertical)
- Autoclave hardening
- Automated packing

Cutting Precision

Horizontal Cutting, Vertical Cutting, All-side Cutting