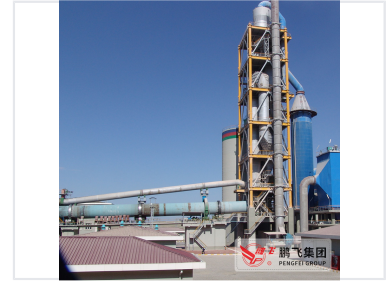


1000 TPD Cement Production Plant

This complete cement production line has a capacity of 1000 tons per day. The system includes raw material crushing, grinding, clinker production, and cement grinding processes with key components like crushers, ball mills, and rotary kilns.



ADDITIONAL IMAGES



Overview

Comprehensive Cement Production Solution

This EPC cement production line provides a complete, end-to-end solution for medium-scale cement manufacturing. Utilizing an energy-efficient dry production process, the system integrates raw material handling, clinker calcination, and final cement grinding into a cohesive workflow. The plant is engineered for continuous operation, featuring advanced environmental controls and automated systems to ensure consistent output quality and regulatory compliance.

Production Capacity

Clinker Output

1000 t/d

Daily Capacity

Technical Specifications

System Performance Metrics

Parameter	Specification
Packaging Capacity	100 t/h
Compressed Air Demand	40 m ³ /min
Compressed Air Pressure	0.5 - 0.7 MPa
Packaging Type	8-nozzle rotary

Process Equipment

Key Processing Equipment

- Ring-flow air-sweep ball mill
- 5-stage preheater / decomposition furnace
- Rotary kiln
- 3rd Generation clinker cooler
- Bag dust collectors
- Belt dosing feeders

System Features

Key System Features

Dry Production Process • Low Heat Consumption • Automated Control • Dust Emission Control • Turnkey EPC Service