

2500t Cement Production Line

This cement machinery set is designed for a 2500t new dry press process. The system includes rotary kilns, preheaters, and other essential components for efficient cement production.



Product Overview

High-Capacity Cement Production Solution

This complete cement production line is engineered for high-capacity manufacturing, specifically designed for a 2500t capacity. The system features a robust rotary kiln as the central component for calcining cement clinker, ensuring reliable and consistent output. With a design focused on structural simplicity and ease of control, this equipment is widely applicable across cement, metallurgical, and chemical industries.

Technical Specifications

Available Rotary Kiln Dimensions

- 3.2x52m
- 3.5x54m
- 4.0x60m
- 4.3x64m
- 4.8x74m
- 5.0x78m

Supported Production Capacities

2500t, 4000t, 5000t

System Components

Core Equipment Components

- Rotary Kiln Shell
- Supporting Device
- Supporting Device with Thrust Roller
- Moving Kiln Hood
- Kiln Rear Sealing Arrangement
- Burning Installation

Key Features

Operational Advantages

Simple Structural Design • Fool-proof Operation • Easily Controlled Process • High Versatility

Applications

Industry Applications

Cement Manufacturing, Metallurgy, Chemical Industry