

1500 TPD Cement Rotary Kiln Production Line

This production line is designed for a production scale of 1500 tons per day. It employs a rotary kiln and specific production methods to manufacture various cement types.



Overview

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This high-capacity cement production line is engineered for efficiency using the dry process method. Centered around a robust rotary kiln measuring $\text{Æ}3.5 \times 54$, the system integrates a sophisticated five-stage cyclone pre-heater and decomposition furnace to optimize clinker production. Designed for industrial-scale operations, it delivers a consistent output of 1500 tons of clinker per day.

Production Capacity

Clinker Production Capacity

1500 t/d
Daily Output

Portland Cement Capacity

500000 t/a

Technical Specifications

Key System Components

- Rotary kiln
- Five-stage cyclone pre-heater
- Decomposition furnace

Production Method

Dry process

Rotary Kiln Dimensions

$\text{Æ}3.5 \times 54$