

# Rotary Calcining Kiln

Rotary kilns are designed for calcining cement clinker using either dry or wet process production methods. These kilns are also used in the metallurgical industry to roast lean iron ore magnetization, chromium, and nickel iron.



## Overview

### Rotary Calcining Kiln

This industrial rotary calcining kiln is designed for high-efficiency thermal processing of various minerals and materials. It utilizes a rotating cylinder mounted at a precise inclination to facilitate uniform heating, sintering, and calcination. With advanced combustion systems, it supports diverse production needs across the cement, metallurgical, and chemical industries.

## Technical Specifications

### Processing Capacity

**180 t/d**

Min Capacity

**10000 t/d**

Max Capacity

### System Components

- Kiln Body
- Support Device
- Sealing Device
- Feeding Device
- Kiln Head Combustion System

Available Kiln Dimensions	!2.5×40m, !6.0×95m
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Inclination Angle	4.75 %
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## Applications

### Target Industries

- Cement Production
- Metallurgy
- Chemical Engineering
- Refractory Materials
- Environmental Protection

Materials Processed	Cement Clinker, Limestone, Lean Iron Ore, Bauxite, Magnesium, Alumina, Fly Ash
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