

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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