

Cement Industry Rotary Kiln

This rotary kiln is designed for use in the cement industry. It is a cylindrical vessel that is slightly inclined and rotated to process materials at high temperatures.



Product Overview

Rotary Kiln for Industrial Processing

This industrial rotary kiln is a high-performance cylindrical vessel designed for continuous processing in the cement industry and beyond. It utilizes a slightly inclined, rotating mechanism to ensure consistent material movement, stirring, and mixing as it travels toward the discharge end. Equipped for high-efficiency heat transfer, the kiln supports counter-current or co-current gas flows to optimize thermal output. Its robust design is engineered to handle rigorous applications ranging from cement and lime production to metallurgy and incineration.

Operational Details

Compatible Fuel Sources

- Gas
- Oil
- Pulverized Coal

Thermal Transfer Modes

Co-current, Counter-current

Applications

Primary Applications

- Calcination
- Cement production
- Lime production
- Metallurgy
- Roasting
- Incineration