

# Industrial Rotary Kiln for High-Temperature Processing

The rotary kiln body is rolled by steel plate and features a refractory lining inside. It is supported by three wheel belts and driven by a motor to ensure continuous material processing.



## ADDITIONAL IMAGES



## Product Overview



Heavy-duty cylindrical construction designed for continuous industrial operation and extreme thermal conditions.

## Industrial High-Temperature Processing

This industrial rotary kiln is engineered for continuous high-temperature material processing, featuring a robust steel-rolled body with integrated refractory lining. Designed for efficiency, it utilizes a tilting cylindrical structure that facilitates both circumferential rolling and axial movement for consistent thermal decomposition and calcination. It is an ideal solution for large-scale operations in cement production, mineral processing, and chemical manufacturing sectors.

## Composition



The support device and wheel belt system ensure stable rotation and precise process control.

### Core Components

- Cylinder and kiln lining
- Wheel belt support system
- Main drive and reduction device
- Kiln head cover and burner
- Smoke chamber
- Feeding equipment
- Heat exchange internal structure

## Maintenance



Reliable drive mechanism providing consistent rotation speed for efficient calcination and sintering.

### Routine Inspection Requirements

Drive device, Wheel belt system, Support mechanism, Kiln cylinder, Sealing devices