

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