

Industrial Rotary Kiln for High-Temperature Processing



THERMAL SOLUTIONS FOR ADVANCED MATERIAL PRODUCTION

The industrial rotary kiln is a robust high-temperature system for continuous thermal treatment in industries such as battery materials, metallurgy, ceramics, and chemicals. Its rotating chamber ensures even heating and efficient material flow, ideal for large-scale production.

KEY FEATURES

- **Uniform Heating:** Rotating drum provides consistent temperatures and product quality.
- **High Temperatures:** Operates up to 1600°C for sintering and calcination.
- **Controlled Atmospheres:** Supports oxidizing, reducing, or inert environments.
- **Energy Efficiency:** Advanced insulation and heat recovery systems reduce energy consumption.
- **Flexible Design:** Configurable in size and heating types - gas, electric, or hybrid.

APPLICATIONS

- **Battery Materials:** Calcining and sintering of battery raw materials.
- **Metallurgy:** Roasting ore, metal oxides, and reduction reactions.
- **Ceramics:** High-temperature sintering of ceramics and advanced components.
- **Chemicals:** Thermal decomposition, catalyst preparation, and production of activated carbon.

Engineered for reliability and efficiency, the rotary kiln is your solution for advanced and high-performance material processing.

AICHELIN GROUP: GLOBAL PRESENCE AND LOCAL EXPERTISE

Our global network ensures fast response times and local support, while understanding regional customs, regulations, and market dynamics. This allows us to tailor our products and services to meet specific needs.

A strong supply chain across multiple locations reduces the risks of local disruptions, ensuring reliable product delivery and consistent quality.

OUR SERVICES INCLUDE:

- Comprehensive solutions from a single source
- Knowledge sharing and technological innovations across regions
- Consistent quality standards worldwide



GET IN TOUCH FOR CUSTOMIZED SOLUTIONS!

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