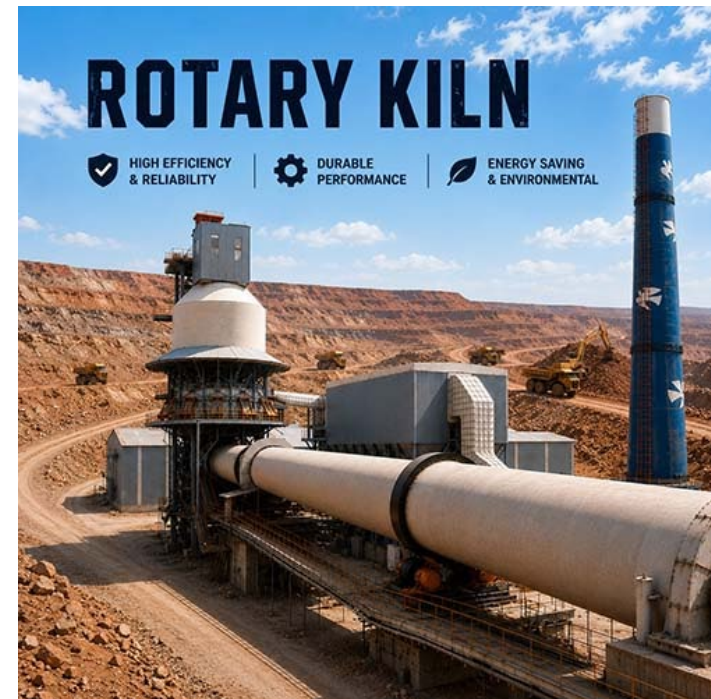


## The basic structure of a rotary kiln incineration system

### The Basic Structure of a Rotary Kiln Incineration System

A rotary kiln incineration system generally consists of the following basic components:

1. **Rotary kiln:** The rotary kiln is the core equipment of the incineration system and is responsible for the continuous incineration of materials.
2. **Preheater:** The preheater is used to preheat the materials before they enter the rotary kiln, thereby improving thermal efficiency.
3. **Cooler:** The cooler is used to reduce the temperature of the high-temperature treated materials, making subsequent conveying and handling easier.
4. **Hoist and related auxiliary equipment:** The hoist and auxiliary equipment are responsible for material **conveying, lifting**, and coordination between different stages of the system.
5. **Electrical and automation control system:** The electrical and automation control system is used to control, monitor, and automatically adjust the operation of the entire system.



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6. **Combustion system:** The combustion system provides a stable **heat** source for the incineration process and ensures the normal operation of the system.

The above components together form the basic structure of a rotary kiln incineration system.