

# Industrial Indirect Heat Rotary Dryer

This industrial dryer features a compact structure and reasonable layout for optimal drying. It is used to dry materials such as slag, limestone, and coal powder in building materials, metallurgy, chemical, and cement industries.



## Overview

### Industrial Indirect Heat Rotary Dryer

This industrial indirect heat rotary dryer is engineered for high-efficiency material processing in building, metallurgy, and chemical industries. Its robust design features a rotary body, lifting blades, and a specialized multi-layer drum system that ensures optimal heat exchange. The system is capable of reducing material moisture content to as low as 0.5% while maintaining low energy consumption and reliable operation.

## Technical Specifications



A robust industrial rotary dryer designed for efficient indirect heat transfer in mining and construction applications.

### Core Components

- Rotary body
- Lifting blade
- Transmission device
- Supporting device
- Seals

<b>Final Moisture Content</b>	0.5% - 1%
<b>Suitable Materials</b>	Slag, Limestone, Coal Powder, Clay

## Performance & Benefits

### Operational Advantages

Low Energy Consumption • High Thermal Efficiency • Automated Control • Compact Structure

### Maintenance & Lifecycle

- Reduced basis investment (50% of monocular dryers)
- Lower outlet temperature extends dust removal device service life
- Reduced labor requirements due to automation