

Industrial Rotary Drum Dryer

The industrial rotary drum dryer efficiently reduces moisture content in materials. It is adaptable to various materials and widely used in ore dressing, building materials, metallurgy, and chemical industries.



Overview



A high-capacity rotary drum dryer designed for continuous industrial operation and efficient moisture removal.

High-Efficiency Industrial Drying

The High Production Rotary Drum Dryer is an industrial-grade solution designed for materials requiring moisture reduction across sectors like mining, metallurgy, and chemical processing. Featuring advanced raising plate technology, it ensures uniform material distribution and optimal heat energy utilization. This design achieves 10-15% higher production rates while simultaneously reducing coal and electricity consumption compared to standard models.

Key Performance Metrics

Efficiency Improvements

15 %

Energy Savings

15 %

Production Increase

Applications

Suitable Materials

Ore, Building Materials, Wood Shavings, Sawdust, Shrimp Heads, Manure, PVC Resin, Alfalfa Dehy

Technical Construction

Core Components

- Rotary machine
- Raising plates
- Transmission device
- Supporting device
- Seal rings

Dryer Configuration

Triple Pass • Single Pass