

Industrial Cooling Machine

This machine is ideal for removing heat and cooling materials, ensuring a temperature below 100°C. Its automatic functioning system reduces labor, which lowers production costs.



Product Overview

Industrial Rotary Drum Cooler

This high-efficiency rotary drum cooler is designed as the primary cooling equipment for rotary kiln production systems and compound fertilizer manufacturing. It features a compact, robust structure that delivers reliable performance while significantly reducing labor intensity and energy consumption. By utilizing advanced heat exchange technology, the system recycles waste heat back into the production process, ensuring material temperatures are consistently reduced below 100°C.

Performance Metrics

Efficiency Improvement

30 %

Efficiency vs Common Equipment

Max Material Output Temperature

100 °C

Technical Features

Core Advantages

- Automatic functioning system reduces labor costs
- Advanced bearing protection against accidental abrasion
- Wear-resistant material construction
- Energy-efficient heat recycling system
- High adaptability for powder and granular materials

Operational Capabilities

Rotary Kiln Compatible • Fertilizer Cooling • Powder Material Processing • Granular Material Processing

Design Benefits

Compact Structure, Energy Saving, High Durability, Heat Recycling