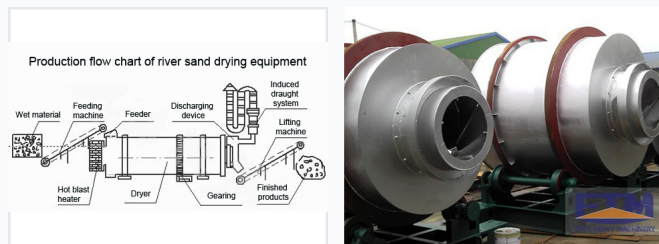


# Rotary Sand Dryer

This dryer efficiently reduces moisture in granular materials. It is suited for drying sand, slag, cinders and quartz sand.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Rotary Sand Dryer

This industrial rotary dryer is engineered for high-capacity moisture removal in materials like river sand, slag, and coal cinders. Featuring a robust, slightly inclined rotating cylinder design, it ensures optimal heat transfer through direct or indirect contact with heat media. Its wear-resistant construction and advanced sealing technology offer a reliable, energy-efficient solution for continuous large-scale drying operations.

## Performance Specifications

### Production Capacity

**10 t/h**

Minimum Capacity

**30 t/h**

Maximum Capacity

Feedstock Water Content 20 %

Max Discharge Temperature 60 °C

## Application

### Compatible Materials

- River sand
- Silica sand
- Slag
- Coal cinder
- White coal
- Bituminous coal

Applicable Industries Construction, Metallurgy, Chemical Engineering, Mining, Food, Medicine

## Technical Features

### Optional Equipment

- Gas furnace
- Combustion chamber
- Belt conveyor
- Bucket elevator
- Quantitative feeder
- Cyclone dust collector

### Compatible Fuel Types

White Coal, Bituminous Coal, Oil, Gas