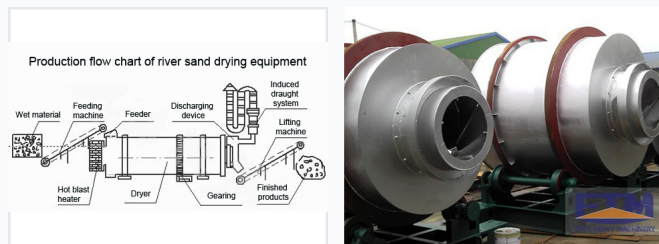


Rotary Sand Dryer

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