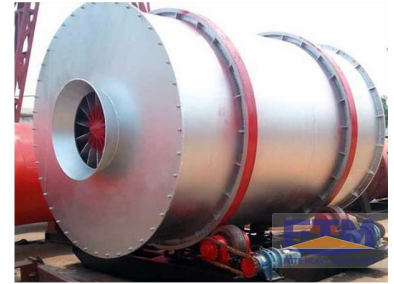


# Three-Drum Rotary Dryer

The three-drum dryer features a compact structure, occupying half the space of a single drum dryer. It operates reliably with low energy consumption and high heat efficiency, providing effective material drying and simple automation control.



## ADDITIONAL IMAGES



## Overview

### Compact High-Efficiency Drying

The three-drum rotary dryer is a continuous industrial dewatering unit designed for high heat efficiency and low energy consumption. Its unique multi-drum structure allows for a compact footprint, occupying only half the space of conventional single-drum dryers. The system is ideal for processing granular materials like sand used in the construction and mortar industries.

## Key Features

### Key Benefits

Compact footprint, High heat efficiency, Low energy consumption, Automated control, Continuous operation

## Technical Specifications

### Technical Data

Size (Dia×L)	Capacity (t/h)	Motor (kw)	Weight (t)
1.2×8.0	1.9~2.4	7.5	9
1.5×12	4.5~5.7	15	18.5
1.8×12	6.5~8.1	18.5	21.5
2.2×16	13.0~16.2	22	38
2.4×20	19.3~24.1	45	54
3.0×20	30.1~37.7	75	85

### Operating Parameters

**700 °C**

Min Inlet Air Temp

**800 °C**

Max Inlet Air Temp

**3 %**

Min Obliquity

**5 %**

Max Obliquity