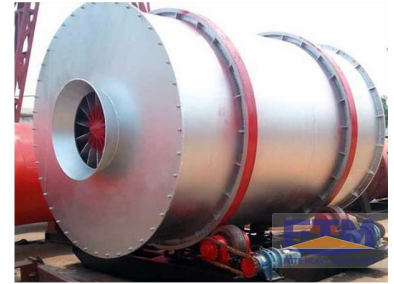


Three-Drum Rotary Dryer

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