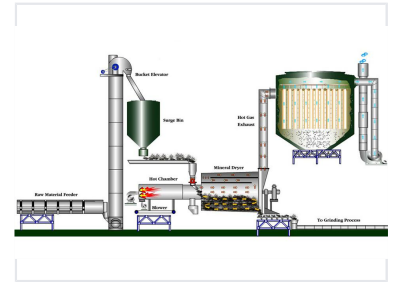


Rotary Sand Dryer

The rotary sand dryer is designed for drying large quantities of materials, offering reliable operation and flexibility. It is particularly well-suited for granular materials like sand and quartz, providing excellent drying performance.



ADDITIONAL IMAGES



Product Overview

Industrial Rotary Sand Dryer

The Rotary Sand Dryer is an efficient, large-capacity solution designed for the continuous drying of granular materials such as river sand, artificial sand, and slag. By utilizing an advanced lifting board design, the machine ensures uniform heat contact, achieving superior drying efficiency while reducing coal and electricity consumption by up to 15%. This robust equipment is ideal for heavy-duty applications in the construction, chemical, and mining industries.

Key Features

Operational Advantages

- Large processing capacity
- High thermal efficiency
- 10-15% reduced energy consumption
- Strong operational adaptability
- Reliable and stable performance

Suitable Materials

River Sand, Artificial Sand, Silica Sand, Mineral Powder, Blast Furnace Slag, Coal Ash, Coal Cinder

Technical Specifications

Drying Parameters

900

Max Intake Temperature

1 %

Final Moisture Content

30 min

Max Retention Time

Technical Data Sheet

Model	Diameter (m)	Length (m)	Volume (m ³)
Æ2.0x6	2	6	18.84
Æ2.5x6.5	2.5	6.5	31.89
Æ2.7x7	2.7	7	40.5
Æ3x7	3	7	49.46
Æ3.2x7	3.2	7	56.26
Æ3.6x8	3.6	8	81.38
Æ4.2x8.5	4.2	8.5	118