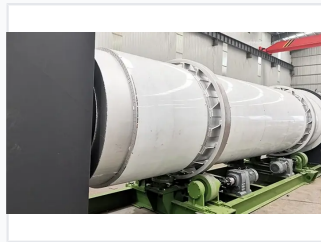
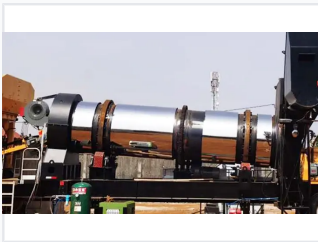


# Industrial Drying Drum

The drying drum utilizes high dispersion of material in hot air for efficient drying. Its design allows for drying during transport, ensuring stable and reliable cylinder operation.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Industrial Drying Solution

This industrial drying drum is a robust cylindrical device engineered for the continuous thermal processing of bulk materials like aggregates, minerals, and powders. It utilizes high-dispersion hot air and a rotating drum mechanism to achieve a thermal efficiency of up to 99%, ensuring rapid and uniform drying. Designed for durability and ease of maintenance, it features a self-aligning roller device to minimize abrasion and power loss during long-term operation.

## Technical Performance

### Thermal Efficiency

**99 %**

Drying Effect

Model Range	HG500 ~ HG3000
Product Capacity	50 t/h ~ 260 t/h
Driving Motor Power	11 kw ~ 4*22 kw

## Key Features

### Operational Advantages

- High drying intensity via material dispersion
- Fast drying speed for high-volume output
- Simple structure with a small footprint
- Integrated transport while drying via angled setting
- Self-aligning roller device to reduce abrasion
- Stable and reliable cylinder rotation

## Construction & Design



The heavy-duty cylindrical drum is mounted on a mobile chassis for flexible deployment in mining and construction sites.

### Wear Protection

Self-Aligning Rollers • Low Power Loss • Reduced Abrasion

### Internal Components

Equipped with shovel plates for optimized heat transfer

## Applications

### Target Industries

Construction, Mining, Chemical Processing, Agriculture, Heating & Drying

### Suitable Materials

Aggregates, Minerals, Powders, Wet Materials