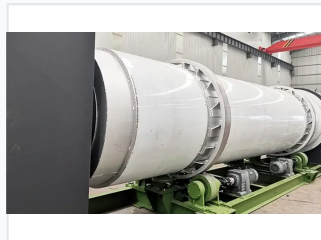
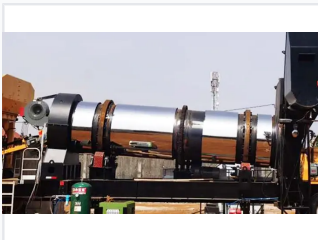


Industrial Drying Drum

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