

Stainless Steel Plate Drying Oven

This cabinet dryer is designed for efficiently drying plastic raw materials, especially small batches or for testing purposes. It is also suitable for drying agricultural products, electronic components, pharmaceuticals, and items requiring paint baking or electroplating.



ADDITIONAL IMAGES



Overview



The compact footprint and mobile design allow for easy placement in various industrial environments while maximizing drying capacity.

Industrial Cabinet Dryer

This stainless steel cabinet dryer is engineered for efficient, uniform drying of various materials, including plastics, pharmaceutical products, and electronic components. Featuring a robust hot air circulation system, it ensures quick temperature rise and consistent heat distribution throughout the chamber. The unit is designed for ease of use and maintenance, incorporating a detachable feeder cart and an intuitive control panel for precise operation.

Key Features

FEATURES:

- 1 The closed design can filter dust during the cycle of drying, avoid pollution, and reduce the temperature rise of the working environment due to drying.
- 2 High temperature sealed door maintains consistent temperature and reduces power loss.
- 3 Stainless steel plate can avoid pollution during flooding.
- 4 Adjustable design is adopted for air inlet and exhaust outlet.
- 5 Configure adjustable over temperature protector.
- 6 Main power switch on the control panel.
- 7 24-hour timer device.

The closed-loop design includes an adjustable air inlet and exhaust system, a 24-hour timer, and an over-temperature protector for safe, controlled operation.

Key Advantages

- Closed-loop design with dust filtration to prevent contamination
- High-temperature sealed door with air bag sealing strip
- Uniform hot air circulation for consistent drying results
- Detachable feeder cart for convenient maintenance and cleaning
- Adjustable air inlet and exhaust vents

Safety & Control

Over-temperature protector, 24-hour timer, Ammeter monitoring, Clear working indicators

Construction



The interior features a mirror-finish stainless steel surface with rounded corners, designed for rapid cleaning and hygiene compliance.

Build Quality

- High-quality stainless steel exterior
- Stainless steel mirror panel interior
- Arc-shaped internal corners for easy sanitation
- Mobile design with wheels for easy transport

Applications

Suitable Industries

Injection Molding • Pharmaceutical • Food Processing • Electronics • Electroplating • Paint Baking

Compatibility

Operational Compatibility

The dryer is designed to integrate seamlessly into existing production lines. It can be matched for use with auxiliary equipment such as material loaders, industrial dehumidifiers, and chillers to create a complete processing solution.