INDUSTRIAL DRYERS & HOT ROOMS

Tray Dryer

Batch hot-air tray dryer for powders, granules, pastes and small parts, with SS trays and moisture exhaust.



TEMPERATURE
Up to 250°C

HEATING
Electric or gas (LPG/PNG/CNG, indirect)

INDUSTRIES
Chemicals, pharma, food processing, pigments, general engineering

Specifications

Working range	ambient +10°C to about 250°C
Formats	12, 24, 48 or 96 trays (custom on request)
Trays	stainless steel; fixed racks or trolley
Chamber	SS inner, double-wall insulated
Airflow	circulation fans with adjustable fresh-air and exhaust dampers
Heating	electric, or LPG/PNG/CNG with indirect heat exchanger
Controls	digital PID, timer, independent over-temperature cut-out
Options	SS-316 contact parts, data recorder

Features

- Even airflow across every tray
- Adjustable moisture exhaust
- Trolley loading on larger sizes
- Stainless trays and inner chamber
- Indirect firing keeps flue gas off the product
- End-of-cycle alarm and timer

Applications

- Drying chemical powders and pigments
- Drying granules and pastes
- Drying food ingredients, spices and herbs
- Drying pharma and herbal intermediates
- Drying small washed or plated components