

Tray Dryer



A tray Dryer is an enclosed insulated chamber in which trays are placed on top of each other in trolleys. Tray Dryer are used where heating and drying are essential parts of manufacturing process in industries such as Chemicals, Dye stuff, Pharmaceutical, Food Products, Colours etc. The material to be dried either wet or solids are placed in the trays. Heat transfer is by circulation of hot air by electric heaters or steam in radiator coils.

Blower fans are installed inside to ensure proper circulation and transfer of heat. A control panel to control the temperature and other parameters is fixed outside the dryer. Tray dryer is used for drying of pigments, food, bakery, electrodes, chemical and plastic powders.

A highly effective recirculating air system is provided. Uniform air circulation, controlled temperature, sturdy construction and large working space. Loading and unloading is faster and simple. Digital temperature controller with digital timer are supplied to facilitate working day and night.

Salient features:

- Highly effective re-circulating system is provided.
- Uniform design, controlled temperature, sturdy construction & large working space.
- All Contact parts are SS 316 / 316L. and non-contact parts are S.S 304.
- Process timer with digital control panel.
- Flame proof design and motor with FLP Control Panel (optional).
- Digital temperature controller.
- Aluminium/ Polypropylene / Frp / M.S. galvanized trays available on demand.
- Steam Radiator/Steam accessories available on demand.
- In compliance with cGMP.

Technical details, specification & designs are subject to change without any prior notice.