

Tray Dryer DTD - 24/48/96/192



The tray dryer oven is made to use for the optimum drying outcomes in the conventional procedures. Sophisticatedly designed tray dryer, complies with international standards of quality and is surrounded by a double walled cabinet with single or double door. The vacuum tray dryer has its components well furnished with stainless steel, inclusive of the transfer carts and trays. The high density fiber glass material stands to fill the space between two walls with its insulation properties.

Characteristic Features

- The tray dryer machine comes with a capacity of 6, 12, 24, 48, 96 and 192 trays
- Gaskets based doors with stainless steel trays placed above the movable trolleys
- Axial flow type blower fans exist for uniform air circulation inside the chambers during procedure.
- The powder tray dryer is equipped with control panel board along the process timer
- The tray vacuum dryer incorporates digital temperature controller and an indicator
- Overall construction of the pharma powder tray dryer done with stainless steel material complying to SS 304/ SS 316 quality
- Castor wheels driven sturdy trolleys
- Electric, steam and thermal fluid heating also available
- Flexible impellers available for cleaning purposes
- Tray dryer machine available with standard and GMP models

Technical specifications:

MODEL	DTD - 24	DTD - 48	DTD - 96	DTD - 192
Number of Trays	24 Trays	48 Trays	96 Trays	96 Trays
Loading capacity in Kg.	60 kg.	120 kg	240 kg.	480 kg.
Blower motor H.P.	1 HP	1 HP	1 HP x 2 Nos.	1 HP x 4 Nos.
Electrical Heating Load for 100°C	6 kW	9 kW	15 kW	36 kW
No. of Trolleys	Rack system	One	Two	Four
Tray Size in MM	800x400x30	800x400x30	800x400x30	800x400x30