



LAB-CARE INSTRUMENTS & SERVICES

Mfg. of : Laboratory, Scientific, Surgical,
Industrial Heating & Cooling Equipments & Instruments

Tray Dryer / Tray Oven

Lab Care Tray Dryer/Tray Oven is used for the best drying results in conventional process. Designed in compliance with the Standard quality Producer, the dryer has a Trippl walled cabinet both side and Back ,Botoom and Door is Double Walled . High Quality Miner wool Insulation is filled to avoid heat Loss .Working Chamber and Outer body is made by choice of customer , Trays are also available in Mild Steel /Alumuminum, and Stainless Steel , Movable Trolley can be also supplied with equipments on demand of customer

Size: Available in Tray Capacity: - : 6, 12, 24, 48, 96, 192 trays.

Silent Features

- Single Door / Double Door with Gasket (Gasket i.e Woolen Felt/Asbestos Rope/Silicon Rope)
- Stainless steel/Aluminum /Mild Steel trays are placed on the movable trolleys
- One /Both Side Bothe Side Dynamically balanced axial flow type blower fans are provided for uniform air circulation in the drying chamber during process
- Digital temperature controller cum indicator(Double Display Auto Tune System)
- Standard & GMP models available with SS 304/ SS 316/ MS internals & externals
- Stainless steel tray in SS 304/ SS 316 quality
- All stainless steel 304 / 316/ 316L construction for pharmaceutical applications or external mild steel with SS internal contact parts
- Electric, steam, themic fluid heating
- Sturdy trolleys with castor wheels
- Air filter at inlet (Hepa filter can be provided on demand at extra cost)
- Easy accessibility of impellers for cleaning
- The exhaust duct, blower & air inlet filters can be custom built to keep out of the production area with suitable ducting

Technical Specification:

Capacity in Trays	6	12	24	48	96	192
Tray Size	16" (length) x 32" (Width) x 1.25" (Height) in Alumunum/SS 304/ 316 quality					
Motor HP	¼ HP x1 No.	1/12 HPx02 Nos	05.HPx02 Nos	05.HPx02 Nos	1 HP x 2 Nos.	1 HP x 4 Nos.
No. of Trolley	NIL	NIL	NIL/1	1	2	4
Heating Load KW : 100° C 200° C 300° C	3/4/5	4 6 9	6./0 9/ 12	9/15/ 21	18 /24/ 30	36/ 42/ 48
Steam Consumption	-	25 Lbs/hr	45 Lbs/hr	60 Lbs/hr	80 Lbs/hr	120 Lbs/hr

*N.B. : Due to continuous R&D model / specifications may change.
Picture shown with optional accessories.*