



- Electrically operated Tray Dryer is specially designed for Pharmaceutical, Food, Chemical & other industries for Economical drying of Granules, Powder, Foods and Chemicals.
- The construction is double walled, both walls made of CRCA Sheet.
- Interior is painted with Heat Resistant Aluminum Paint to withstand long duration heating cycles normally required in industrial applications.
- Exterior body either powder coated OR painted by long lasting Duco Paint.
- Gap between the walls filled with Glass wool insulation to avoid Heat loss
- Insulated, Rigid Doors fitted with strong hinges with ball catch locking arrangements.
- Brackets to support the Heavily laden trays on the sides of Inner chamber made of angles.
- Air circulated, by Heavy duty blower to maintain the temperature uniformity throughout inside the working chamber.
- S.S. Tubular Air Heaters placed in the moving air path & Heaters are interlocked with blower.
- Ventilation with adjustable opening on the top facilitates driving the fumes or vapors out produced during the process.
- Control panel having Microprocessor based PID Temperature controller, Ammeter, Volt Meter, Phase Indicating lamps, Heater ON Indicators, Booster Heater Switch, Motor Switch/Push Buttons.
- Tray Size : 16" X 32" X 1.25" (L X W X H)

MODEL	NO OF TRAYS	WORKING SIZE (W X D X H)	RATING		NO OF DOORS	NO OF BLOWER	NO OF MOTORS
			100° C	200° C			
LTRD-1	12	33" X 18" X 36"	3 KW	6 KW	2	1	1 X 0.5 HP
LTRD-2	24	35" X 34" X 36"	6 KW	9 KW	2	2	2 X 0.5 HP

OPTIONAL :

- A. Digital Timer.
- B. Aluminum Trays.
- C. Stainless Steel Trays.
- D. Complete Stainless Steel Dryer.

N.B.: A. Interior chamber is made from S.S. 304 Grade & Exterior made of CRCA Steel sheet is also available on customer's request.

B. Other tray dryer sizes of 48,96 & 192 are also available on customer's request / demand.