

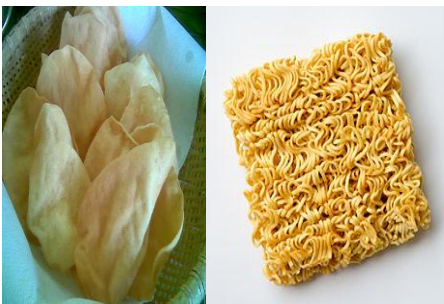
# INDUSTRIAL DRYER



**ENVISYS**  
reimagining the environment

## De-hydrating your needs!

Replace your time & efforts in multiple days of drying your food items, vegetables, pharma, chemicals and various other moisture content products under sun-shine into faster drying in few hours and increase your productivity....



**Papads, Noodles, Sandige etc.,**  
Drying of various food items viz., papads, noodles, sandiges, finger chips etc.,



**Chilly, Mushroom, Ginger etc.,**  
Drying of vegetables viz., chillies, ginger, mushrooms, tamato, fish etc.,



**Pharma, Chemicals etc.,**  
Drying of pharma products, chemicals, powders and various other granules.

**ENVISYS TECHNOLOGIES PVT LTD**

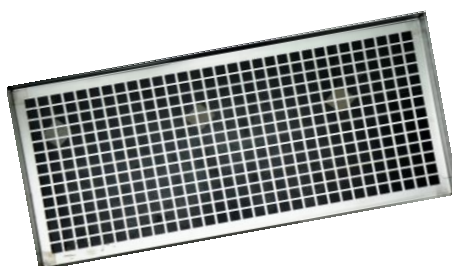
**ISO 9001-2008 CERTIFIED COMPANY**

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Available in various capacities of drying.....  
Custom-built to various drying needs.....

## FEATURES

- Designed for Pharmaceuticals & Chemicals, Food, Textiles and other industries
- Triple walled in construction for close loop circulation
- Exterior chamber made of CRCS 18/16 gauge with CNC fabrication with powder coated panels for long life usage
- Pre-heating Chamber & Inner Chamber made of Stainless Steel 304 grade 18 gauge optional 16 gauge
- Inner and outer chamber filled with rock wool slabs of high density and low thermal conductivity
- Provision for forced air circulation using motorized blower
- Inlet and outlet manual damper control for fresh air inlet and exhaust control
- Provided with control panel for monitoring temperature
- Doors provided with safety cut-out system disabling the Motor & heaters when doors are opened in operational mode
- 12/24/48/96 & 192 Tray Driers supplied with 18/16 gauge stainless steel 204 grade material



## MODELS

MODELS	NO OF TRAYS	INNER SIZE	OUTER SIZE.	HEATER LOAD	MOTORS	DOOR	TROLLEY
ETD12 -150	12	840 X 460 X 920 MM	1375 x 660 x 1375 MM	6 KW	1 X 0.5 HP	1	-
ETD24 -150	24	840 X 920 X 920 MM	1930 x 1220 x 1375 MM	12 KW	2 X 0.5 HP	1	1
ETD48 -150	48	1020 X 920 X 1830 MM	2035 x 1220 x 2185 MM	18KW	2 X 1.0 HP	1	1
ETD96 -150	96	2040 X 920 X 1830 MM	3560 x 1220 x 2185 MM	30KW	2 X 1.0 HP	2	2
ETD192-150	192	2040 X 1830 X 1830 MM	3560 x 2080 x 2185 MM	54KW	2 X 2.0 HP	2	4

## CONTROL FEATURES

Microprocessor based PID controller with precise temperature control  
External timer for cut off of operation (Optional)  
Blind High temperature safety cut-off within the unit  
Solid state control relays for heating power control  
Single Phase for 6 & 12 Trays Models, Three Phase for > 12 Trays Models

### OPTIONALS:

Aluminium Trays (18SWG), Stainless Steel 304, 316 (18SWG), Hanging Rods, Trolley etc.,



## ENVISYS TECHNOLOGIES PVT LTD

ISO 9001-2008 Certified Company

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