

# FILTER DRIERS

...ensuring a long filter life!

PHARMA ENGINEERS manufacture filter driers which are capable of handling different type of filters in the same machine and at the same time. These are suitable with hot water or steam as heating media. Our driers are fully programmed with automatic controls in various phases of the drying operation. They are based on a double-door concept, thus unwashed filters and washed filters can be segregated.

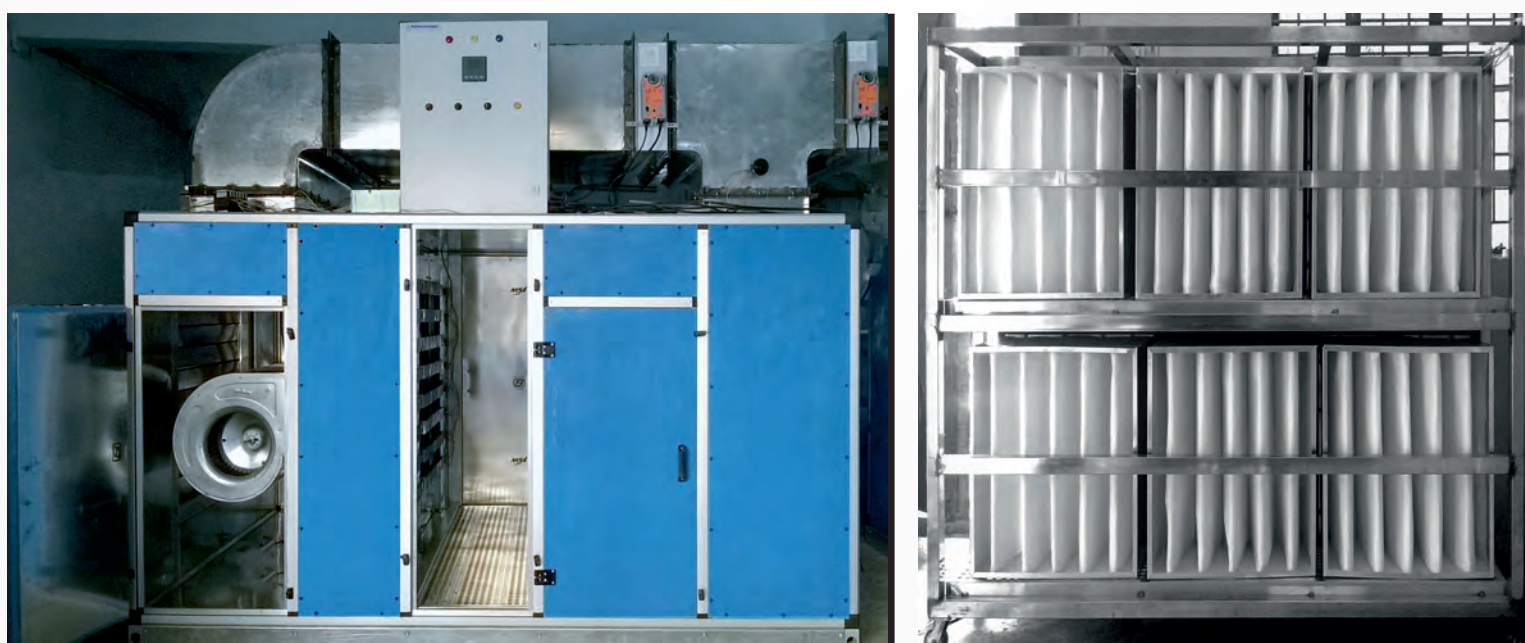
FILTERS need to be washed and dried as a common process in the Pharmaceutical industry. The drier should be capable of removing the moisture from the filter and also ensure that the filter does not get damaged.

## SALIENT FEATURES

- Cleaned environment for drying
- 6 filters of 610x 610x310 mm can be dried in one cycle
- Approximate drying time is 45-55 min
- Double door operation
- Elimination of mix up for uncleaned / cleaned filters
- SS trolley for loading filters
- Pre- Programmed operation
- Available as Electrical and with Hot Water Heating



- The Filter Dryer is designed for isolating the water particles from the filter.
- Filter dryer is of recirculating / once-through type made from double skin panels filled with PUF insulation and assembled as a closed box with Aluminum extruded profiles.
- Filter Dryer is provided with drain tray for collection of water droplets.
- Access doors are provided for each section and door locks are provided with gasket, to avoid leakages from the doors.
- Manual/Motorized volume control dampers shall be at fresh air, return air and exhaust air.
- Filters which are placed inside the Filter Drying Station Shall undergo different phases like once through mode, Re-circulation Mode and Exhaust Mode. After the process, filters can be removed from the system for reuse.



Filters of any size can be dried in the filter drying booth, as per details shown below.

SR . NO	FILTER SIZE	QTY
1.	610 x 610 x 305	6 Nos
2.	610 x 610 x 150	12 Nos
3.	610 x 610 x 50	18 Nos
4.	610 x 305 x 305	12 Nos
5.	610 x 305 x 150	24 Nos
6.	610 x 305 x 50	36 Nos



**PHARMA ENGINEERS**<sup>®</sup>  
people in strength

Plot No. 113/A/1, Lane 8, Phase II, IDA Cherlapally, Hyderabad, Telangana, INDIA 500 051

Tel: +91 40 27261113/4, Mob: +91 9908202658 E: info@pharmaengineers.com

[www.pharmaengineers.com](http://www.pharmaengineers.com)