



Preventing Seasonal Damage of Pharmaceutical Products

With

Short Term Dehumidification & Temperature Control Services

Moisture can ruin the pharmaceutical products as the medicines/drugs/salts are hygroscopic in nature. High moisture content can deteriorate and impair the product formulations.

Need for Dehumidification for Moisture Control in Pharma Industry

Uncontrolled humidity and temperature can have significant impact on chemical and physical properties of pharmaceutical products. Some common problems are:

- Disintegration
- Brittleness
- Non-uniform coating
- Short shelf life
- Caking & lumping
- Discoloration



Moisture Control is Required at Every Stage

Processing

- Powder milling
- Compounding of tablets
- Tablet compression

Manufacturing

- Effervescent tablets
- Cough drop
- Soft gelatin capsule

Storage

- Powder storage
- Capsule storage
- Aluminum storage

Packaging

- Dry powder/ Vial filling
- Strip packaging

Quick and Economical Solution

Desiccant dehumidification is most reliable solution which can help in maintaining product quality. It helps in controlling temperature and humidity in pharmaceutical unit, which provides year-round stable conditions, irrespective of outside climate.



* TDS uses Bry-Air dehumidifiers for short term humidity control

RENT Dehumidification Service for

- Tackle seasonal humidity and temperature
- Try and test benefits of dehumidifier
- Postpone capital expenses
- Expansion and process modification
- Temporary cooling services during AHU shutdown/ maintenance

About Us

Technical Drying Services, (TDS), a Pahwa Group company, provides **Air Solutions on Rent**. TDS provides dehumidification and temperature control equipment to tackle high humidity and temperature for Short Term requirement. TDS provides a customized package of dehumidifiers, condensing units, blowers and accessories like panels, cables, reducers etc..

With 8 branches in India and an international office in Selangor, Malaysia, TDS offers prompt delivery and quick installation.

PAHWA GROUP Innovation in technology and business processes is the driving philosophy of the Pahwa Group. The Group has filed 107 international patent applications in 12 new technologies (2009-16), of which 21 patents have been granted already. The Group has 1400+ employees in 6 continents and 11 manufacturing plants. Bry-Air is one of the flagship companies of the Pahwa Group.

PAHWA GROUP
Innovation is life

Bry-Air
Leaders in Dehumidification...Worldwide

DRI
Innovative Air Solutions

delair
The Compressed Air Treatment System Company

TDS
Air Solutions on Rent

CONTACT US

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