

# Bry-Air® ECOPLAST™

Drying • Conveying • Blending



## Encouraging Innovation



**Mr. Deepak Pahwa**, Managing Director, Bry-Air, chairing and moderating the panel session on “Innovation & Technology Upgradation: An enabler” at MSME Summit 2016 titled 'Propelling MSME Growth: Ways & Means'

## Reaching Out Through Seminars

Bry-Air Airineers™ recently conducted a technical seminar on “**Plastics Drying: Trends & Technology**” in association with Rajkot Plastic Manufacturers Association and Rajkot Kitchenware Manufacturers Association at Rajkot, Gujarat.

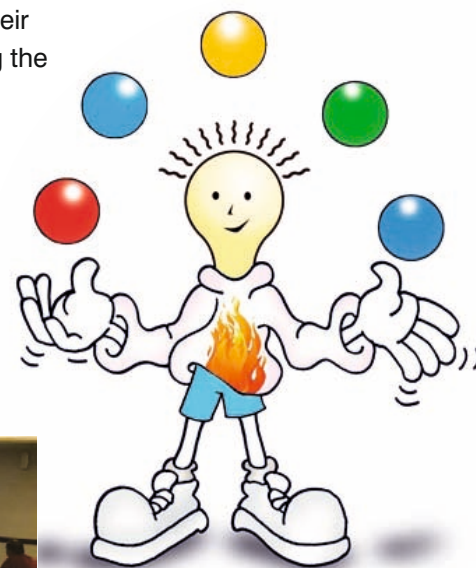


The seminar was attended by technical professionals from 50 plastic processing companies situated across Coimbatore, Tirupur, Erode, and Pollachi Industrial areas.

The Airineers™ shared the latest trends and technologies in plastic processing and benefits of implementing the same at their facilities.

The participants were mostly production managers and operations managers, who also shared their quality and productivity challenges during the interactive sessions.

The attendees appreciated the efforts of the Bry-Air team to spread the awareness and knowledge on techniques of improving their efficiency and productivity while ensuring high quality manufacturing of plastic products.



## Bry-Air recognized at ASHRAE CRC



**Mr. Dinesh Gupta**, President, Bry-Air, receiving the sponsor's trophy at ASHRAE RAL CRC 2016, Bangkok, Thailand

## Puriflair & Delair becomes one

**Puriflair India** has merged with **Delair India** to become one strong team!

The combined synergy between marketing and manufacturing will take the organization to move closer to our vision. Now, Delair is the largest company in compressed air treatment systems, in terms of numbers of units sold, customer base, sales & service network, and capacity of units sold.



Contact us for an  
inhouse seminar at your facility  
Call us: +91-124-4091111, or  
Mail us: [bryairmarketing@pahwa.com](mailto:bryairmarketing@pahwa.com)

# Is Moisture Playing with Your Packaging Plastics and Business Profits?

The purpose of plastic packaging is to protect and safely deliver a product from manufacturer to consumer. Whether carrying a fragile equipment or fresh food, plastic packaging must protect the content from damage and leaking.

Whether it be Soft\* packaging plastics used in manufacturing of thin flexible films from which pouches & flow wraps, trays for packaging drugs and food items are manufactured or Rigid\*\* packaging plastics, used in manufacturing cups, bottles & drums, pots, cans, caps & closures and returnable transit packaging; packaging plastics needs to meet the marketing expectations regarding aesthetics, merchandising, cost, ease of use, ease of opening & resealing and weight etc.

\*Soft packaging plastics are generally manufactured from Polyethylene Terephthalate (PET), Low Density Polyethylene (LDPE), Polypropylene (PP).

\*\*Rigid packaging plastics are generally manufactured from High Density Polyethylene (HDPE), Polystyrene (PS), Polyvinyl Chloride (PVC) and Polyamide (PA) or Nylon



## Does your packaging plastics production suffer from these problems?

### Drying Problems:

- Pinholes in packaging films resulting in uneven upper layer finish affecting clarity (in soft packaging plastics)
- Poor chemical bonding between the molecules of the material resulting in reaction between the contents and the container / bottle (in rigid packaging plastics)
- Serious deviations from regulatory requirements of packaging for pharmaceutical and food products (in rigid packaging plastics)

### Conveying Problems:

- Injection moulding process slowdown due to irregular feed
- Interruption in Extrusion due to irregular feed
- Spillage of resins due to manual handling
- Delay in material changeover
- Tedious process of manually monitoring for longer duration

### Mould Sweating Problems:

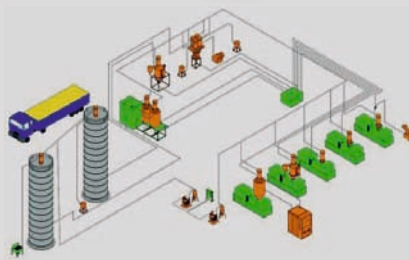
- Water droplets in the outer mould surface due to condensing of moisture present in the vicinity
- Water droplets tripping in the bed, thus causing rust and affecting shelf life of mold
- Formation of defects in the molded component due to condensation in the core

## Bry-Air Solution



**Honeycomb Resin Dryers**  
BHD series

Incorporating  
**BRY-WHEEL™**



**Centralized Conveying System**



**Mould Dehumidification Systems**  
MDS series

Our Airgineers are just a call/an email away to eradicate these problems from your manufacturing unit  
Call us: +91-124-4184444, Mail us: [bryairmarketing@pahwa.com](mailto:bryairmarketing@pahwa.com)

# Discerning Customers... Speaks for Us



“...Quality is the hallmark of our PET products. With Bry-Air support we are able to achieve high standards of clarity and hygiene.”

**Ashok Jain and Bharat Jain**  
Partners, P. P. Plastopack  
E-mail : pp.plastopack@gmail.com

## Discover the Bry-Air Advantage

**Bry-Air**

## Plastics Auxiliary Equipment

for drying, conveying and blending

**We understand best, the need for high precision drying in the manufacturing of PET products for pharma, medical plastics and cosmetics industries.**



Whether it is a small captive operation, a custom job shop, or a large volume production, Bry-Air can provide Plastics Auxiliary Equipment to work round the clock – accurately and efficiently, requiring, minimal maintenance.

- Five decade's experience, expertise and innovations in Drying, Conveying, Blending, Heating & Cooling, and Mould Dehumidification
- Offering a range of stand-alone products as well as custom-built systems to answer specific application requirements
- Excellent advisory and after-sales services
- The first choice of the biggest names in plastics processing.



**Honeycomb Resin Dryers**  
BHD series



**Auto Loaders**



**Gravimetric Blender**



**Mould Dehumidification Systems**  
MDS series

**We thank our customers for being a constant source of inspiration for us**

**Bry-Air**

**BRY-AIR (ASIA) PVT. LTD.**

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Innovation is life

# Experience the Amazing

Experience the Amazing technology provided by BRYSCAN™ systems, and the way you dry your product will change forever!

BRYSCAN™ is designed to enable real-time monitoring of moisture content with several advantages:

- Non- Invasive
- Easy fitting
- Maintenance free
- Ease of use

Excessive moisture is always undesirable in almost all the products, both organic and synthetic such as foodstuff, plastic, paper, wood, drugs & cement. Likewise, many products can experience strength and integrity degradation when too much moisture is present. BRYSCAN™ systems

is a solution to all you production problems arising due to non-maintenance of appropriate moisture level.

BRYSCAN's moisture sensors installed in your process, will save you energy and waste, making your facility more productive. A significant reduction in rejected product, rework, or scrap can be realized, along with a decrease in the need for manual laboratory testing. BRYSCAN™ systems will return its own cost in just a matter of months

- Enhance process quality
- Enhances product output
- Quick pay back



**“Come Visit us for all your Drying, Conveying and Blending problems”**



7<sup>th</sup> Plast Show, 26<sup>th</sup> -29<sup>th</sup> Nov 2016  
Ahemdabad , Gujarat



Plastivision 2017, BEC, 19<sup>th</sup> -23<sup>rd</sup> Jan 2017,  
Mumbai, Maharastra



Leaders in Dehumidification... Worldwide



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Just fill the form below and post/email/us today



**Yes ! I need ready reckoner on plastic processing**

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Address( with pincode): \_\_\_\_\_