

Bry-Air® ECOPLAST™

Drying • Conveying • Blending



Bry-Air® launches 4.0 compliant BWD series of Plastic Dryers at Plastivision 2017



The BWD series of plastic dryers was launched with the unveiling of BWD-60 model by Mr. Kailash Murarka, Chairman, Plastivision India. Other Industry eminent personalities who were present during the launch were Mr. Hiten Bheda, Director, Vinit Performance Polymers, Mr. Mukesh Shah, Head Food & Beverages, Plastivision, Mr. Dinesh Keniya, Director, Royal Enterprises along with Mr. Prem Sagar, Director and Mr. Chandan Saha, Assistant Vice President, Bry-Air (Asia)

Mumbai: Bry-Air launched the first Industry 4.0 compliant dryers series, Bry-Air Wheel Dryer (BWD) series, for Indian Plastics Processing Industry at Plastivision 2017, Mumbai.

During interaction with the media, Mr. Prem Sagar highlighted the advantages of BWD dryers over the current dryers by incorporation of Smart Communication concept in the series.

He also emphasised on Bry-Air's history of pioneering in bringing the new and latest global concepts and technologies in Plastic Drying in Plastic Processing Industry.

Industry 4.0

Industry 4.0 or the fourth industrial revolution is a major step taken forward to increase manufacturing efficiency. It uses automation and the power of Internet for manufacturing in an advanced way. Industry 4.0 requires a high degree of networking and communication between two and more machines. It relates to the environment within which individual items of equipment become "self-aware" and have the capacity to not only detect, but to predict change and respond in real time.

Thanks to advanced controls, sensors and easy-to-use software, machines can now be controlled even from far away locations and real time data can be seen on mobile/handheld devices through iOS/Android application. It is used by manufacturing professionals who are involved in keeping a plant running and need access to all machine data.

Salient features of Industry 4.0

Real Time Instantaneous
Decision making support

Better Defect
trace ability

Preventive and predictive
equipment maintenance

Real time analysis and support in
solving critical problems



Experience the **Power of Touch** with the **New** Indus

Introducing

- Remote Serviceability
- A totally Self Contained Unit
- Remote Fault Warning
- Programmable Security Code to be Provided Unauthorized Mishandling
- Intelligent re-start following a Power Failure
- Continuous Data Log of System Parameters and Online Display of Operating Parameters

ECO DRY BRYWHEEL INSIDE

BWD series of Dryers is a powerful dryer series ensuring full and real time control at your production process/dew point, even be production owners have full control on every tiny aspect, anytime and anywhere.

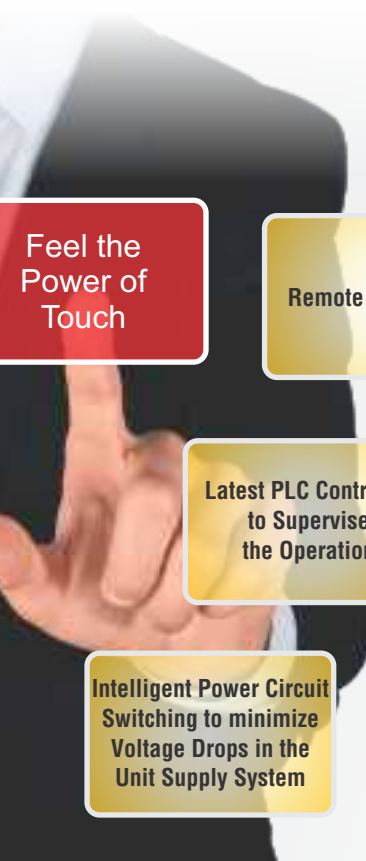
The power of **Brywheel**

- Crafted for very low dew point upto (-) 65°C.
- Rotor incorporates robust internal structure for industrial quality and durability
- Non-flammable rotor with organic < 2%
- Hard face coating on the rotor edge ensures long life and good sealing for media and seals
- Process and reactivation air flow sectors are insulated
- Unique PTFE coated silicone flat seal
- Cartridge type dust replant high efficiency paper filter for Process and reactivation air flows



Our Airineers are just an email away to eradicate all your drying related problem

Industry 4.0 ready **BWD Honeycomb Resin Dryer Series**



Feel the Power of Touch

- 7" Colour Touch Panel
- Remote Data Access
- Remote Start/Stop Facility
- Latest PLC Controller to Supervise the Operation
- Real Time Clock/Calendar
- Intelligent Power Circuit Switching to minimize Voltage Drops in the Unit Supply System
- iOS/Android App to Call

Advantages of BWD series of Plastic Dryers:

- Start/ Stop facility even from a remote place, through mobile connectivity
- Real Time fault detection and warning signals to avoid/reduce production down time
- Password protected feature for unauthorized mishandling
- Intelligent power circuit switching to minimize voltage drops in the unit supply system
- Small footprints; low volume/ weight per CMH
- Intelligent re-start following a power failure
- Continuous data log of system parameters and online display of operating parameters

Options

- Digital Dew Point Meter
- Material saver mode

ing far away. A user friendly monitoring/controlling application on your mobile/PDA/electronic notebook ensures that the

Moisture Minder : An Optimum Partner for Optimum Output

The Realtime Accurate Moisture Measurer for Pellets, Powders, Flakes and Other Plastic Raw Materials

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

Moisture Minder is designed to enable real-time monitoring of moisture content with several advantages:

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

Moisture Minder sensors have been designed to meet the most demanding requirements and needs expressed by the industry. The rugged stainless steel body, supplies long life with accurate results. The measuring method enables the determination of core moisture content independently to the density, colour and surface structure of the measured material. Based on compact construction, they can be easily installed in various places within the production line. The products are built using quality components, to the highest standards and specifications. We can therefore offer our product, guaranteed by the Swiss-made technology.



s from your Manufacturing/Processing unit, mail us: bryairmarketing@pahwa.com

We Thank You for your overwhelming response at

Plastivision 2017

19th-23rd Jan 2017, Mumbai.



Mr. Kailash Murarka and Mr. Mukesh Shah with Mr. Prem Sagar and Sales & Marketing Team of Bry-Air at Plastivision 2017

Three Easy Ways to Reach Us

 www.bryair.com  bryairmarketing@pahwa.com  Locate and call your nearest office

Bry-Air[®]

Leaders in Dehumidification... Worldwide

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