

The Dri-Air The Better

Why do iMSI dryers perform so well?

It's our in depth understanding and expertise of the four major elements to successful drying of plastic resin. These key elements are:

- **Temperature** - our hopper design assures accurate and uniform temperatures throughout the hopper
- **Air Flow** - high pressure vortex blowers and our exclusive double cone hopper diffusers heat every pellet
- **Dew Point** - with dewpoints down to -131F, you can be confident that our standard and high performance drying systems dry even the most demanding materials to spec, regardless of ambient conditions
- **Residence Time** - our unique advantage in airflow, temperature, and extremely low dewpoint assures the shortest drying times in the industry (as low as 20 minutes!) - faster drying times for quicker startups and changeovers saving you money!
- **And why do customers keep coming back?**
It's our unwavering commitment to provide energy efficient dryers that effectively dry yesterday's, today's, and tomorrow's materials that ensure our customer satisfaction.

Our innovative systems offer a full range of solutions for drying, blending and conveying virgin, regrind and plastic colorants. From our exclusive, patented high performance 4-bed design for faster drying with no moving parts, to our full flow electric dryer valve and advanced dryer control. Our U.S. built systems will provide you with years of trouble-free service.



Portable Dryer



Proudly made in the **USA**

www.DRI-AIR.com

**Dryers & Material Handling
Systems by Dri-Air Industries**

www.imsigroup.com



AHM Dryers

Save valuable floor space by combining the dryer with the hopper – No Compressed air required!

- Press / Extruder mounted dryers free up floor space and are available for process rates up to 40 lbs/hr. Industry-standard 2-bed (ARID-X) Series dryers feature our UDC Control as standard.



ARID-X 10 Mini Dryer

Ideal for lab, insert and small molding machines – No Compressed air required!

- Space saving, compact design, only 21 inches (54 cm) high and weighs only 70 lbs (32kg).
- Fast drying with the industry's smallest two bed dryer.
- Processing rates up to 10 lbs/hr (5 kg/hr).
- PLC based control with high temperature alarm.
- Dimensions 11 x 18 x 21 inches (28 x 46 x 54 cm).



Blending Exclusive

On-Demand Dry, Blend and Convey

A combination of virgin (natural), regrind and colorant processed in one system...

- Simultaneous dispensing of materials provides superior shot-to-shot consistency – no separation, no batches, no layering.
- Dry colorants/virgin and regrind materials at different temperatures.



Central Drying Systems

One dryer connects to multiple hoppers for a centralized, expandable drying system.

- Centralized drying systems can be used with Dri-Air or other material handling systems for a complete, central, drying and conveying system.
- Can accommodate up to 2000 pound hopper capacities.



www.imsigroup.com

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