

For detailed product information, including specs and dimensions, please request a PCC cut sheet:



For more information about the company and other PCC products, please visit our website:



www.process-control.com



PROCESS CONTROL CORPORATION

HEADQUARTERS

6875 Mimms Drive
Atlanta, GA 30340, USA
P: 770.449.8810
F: 770.449.5445
sales@process-control.com
www.process-control.com

PCC GmbH

Industrie Strasse 15
63633 Birstein, Deutschland
P: (+49) 6054-91290
F: (+49) 6054-912999
process-control@t-online.de
www.processcontrol-gmbh.de



American Made Quality - Since 1967



PROCESS CONTROL CORPORATION

Quality Auxiliary Equipment for the Plastics Processing Industry

Resin Dryers Are Part of Your Complete Systems Solution



Desiccant, Hot Air, and Membrane Resin Dryers

Process Control's Desiccant Wheel, Hot Air and Membrane dryers provide plastics manufacturers with a wide variety of solutions for their specific drying needs.

Typical features include process stability, energy efficiency, and uniform process operations.

Some models use significantly less energy, require lower maintenance, and can save you money.

Shown above: (Left to Right): Membrane, Medium Desiccant Wheel, Micro Dual Bed Desiccant, and Portable Dry/Convey Desiccant Wheel Dryers.

Desiccant Wheel Dryer 25-5,000 lbs/hr



Large Desiccant Wheel
2,500-5,000 lbs/hr



Portable Drying and Conveying
25 to 300 lbs/hr

Desiccant, Hot Air and Membrane Resin Dryers

Process Control's Desiccant Wheel, Hot Air and Membrane dryers provide plastics manufacturers with a wide variety of solutions for their specific drying and/or dehumidification needs. Typical features include process stability, energy efficiency, and uniform process operations. Some models use significantly less energy, require lower maintenance, and can save you money.

In the plastics industry, dryers are used to eliminate or minimize problems that moisture in the plastics cause during processing. Whether you are dealing with non-moisture sensitive plastics that need surface moisture removed, or hygroscopic* plastics whose properties are drastically affected if the material is not thoroughly dried prior to processing, we can supply drying solutions based on your requirements.

Process Control offers a number of drying solutions to meet your resin drying needs. These include central or floor mounted desiccant wheel, membrane, dual bed desiccant and hot air dryer's in a range of sizes and configurations to meet your specific needs. Many solutions come with high tech HMI Touchscreen operator panels for intuitive control and ease of operation.

*Hygroscopic plastics attract and absorb moisture from humid air.

Membrane and Dual Bed Desiccant Dryers



Membrane Resin Dryer
Up to 225 lbs/hr



Dual Bed Desiccant Dryers
Up to 5,000 lbs/hr

Drying Hoppers



* 15-18,000 lb (7-8,165 kg) Capacity
375-474 ft³ (10.6-13,422 liters)
*Based on polycarbonate pellets @ 38 lb/ft³

Hot Air Dryer for Plastic Resins



Airflow: 80-7,500 cfm
High Heat to 400 deg F