



Doing our part ... to help you make yours.





# Doing our part ...

Whether you make auto parts or medical parts or housewares or drain pipe, you do your part every day to keep quality and productivity high. That's what you work for and it's what Conair has been striving toward for 60 years. Whether it's a single dryer that's precise, energy efficient, reliable and easy-to-use, or a greenfield system installation that's completed on-time and within budget, we'll be doing our part to help you make yours.

**And we have experience providing auxiliary equipment into virtually every plastic processing method:**

INJECTION MOLDING  
BLOW MOLDING  
THERMOFORMING  
ROTOMOLDING  
COMPOUNDING  
EXTRUSION  
BLOWN FILM  
RECYCLING  
AND MORE...

All Processes.  
All Markets.  
All Around the World.



## Drying

When it comes to properly drying engineering materials like polycarbonate, nylon or PET, there are no shortcuts. Let Conair show you how to get the most from these materials, driving productivity and quality up, while keeping energy costs to an absolute minimum.

- Desiccant Dryers – Portable and Central
- Gas-Fired Dryers
- Compressed Air Dryers
- Hot Air Dryers
- Drying Hoppers
- ResinWorks® Central Drying Systems
- Crystallizers
- Drying Monitor®
- EnergySmart™ Drying Systems



## Blending/Feeding

Accuracy in feeding and blending is essential to profitability and no blender is more accurate or easy to set up and operate than Conair TrueBlend™ blenders. Whether you are feeding a few pellets a minute or blending thousands of pounds per hour, Conair equipment will contribute handsomely to your bottom line.

- Gravimetric Batch Blenders
- Continuous Gravimetric Blenders
- Gravimetric Feeders
- Volumetric Feeders
- Liquid Feeders



## Conveying

Getting resin from Point A to Point B it is absolutely critical to the smooth, profitable operation of your plant. Whether you need to supply material to just a few machines or a hundred or more, count on Conair for systems that also convey a quick return on investment.

- Self-Contained Vacuum Loaders
- Compressed Air Loaders
- Central Vacuum Receivers
- Conveying System Controls
- Vacuum Pumps
- Plant-wide Conveying Systems
- Material Line Valves



## Heat Transfer

Shorter molding cycles, faster extrusion rates, energy efficiency and improved quality in every part and product – these are factors that contribute to plant productivity and profitability. No matter what your cooling or heating needs are, Conair has the ideal heat-transfer solution.

- Thermolator® Temperature Control Units
- Chillers – Portable and Central
- Cooling Towers
- Adiabatic Cooling Towers
- Pump Tanks



## Scrap Reclaim

What used to be called scrap is actually valuable surplus material. With Conair granulators, shredders and scrap-reclaim systems you can be sure you are returning as much value as possible to your process, while reducing the amount of waste going to landfill.

- Granulators – Central and Beside-the-Machine
- Screenless Granulators
- Shredders
- Conveyers
- Evacuation Systems
- Fines-Separation and Elutriation Systems



## Extrusion Systems

In extrusion, your profitability depends on getting the most out of every pound of material and maximizing the value every foot of product you make. Upstream or downstream, Conair extrusion products help you increase both throughput and quality in film and sheet, tubing, pipe and profiles.

- Vacuum Sizing Tanks with Air/Water Separation
- Cooling/Spray Tanks
- Belted and Cleated Pullers
- Cutters and Saws
- Takeaway Conveyors
- Extrusion Line Control
- Film Scrap Reclaim Systems



## Material Storage

Whether your plant consumes resin by the railcar, or you want to buy in bulk when the price is right, or you simply need to store regrind so it can be profitably re-used, Conair has silos and other storage vessels – structurally tough, contamination-free and environmentally controlled – to meet your exact needs.

- Silos
- Stationary and Mobile Surge Bins
- Gaylord Tilters
- Rail-Car and Truck Unloading Systems

## Controls

Whether it's a discrete HMI on a single self-contained loader, dryer or blender or a complete plant-wide systems, you're always in control. Conair controls are powerful and yet easy to use. Intuitive graphical interfaces on large, colorful touch-screens make it simple to assess current operating conditions, change settings, troubleshoot problems and collect information that helps improve plant efficiency and product quality.



To help medical plastics processors select, install, commission and start up white rooms and cleanrooms faster and with less paperwork, Conair offers MedLine®, a complete range of auxiliaries – 170 units in all – for medical plastics processing. The product line includes equipment for resin conveying and storage, drying, blending, heat transfer and downstream extrusion. All are based on proven Conair designs, and have been specially sized, configured, documented and supported for use in cleanrooms and other controlled environments.



## INSTANT ACCESS PARTS & SERVICE

24 HOURS A DAY • 7 DAYS A WEEK

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Storage



Conveying



Drying



Blending/Feeding



Heat Transfer



Size Reduction



Extrusion



Systems