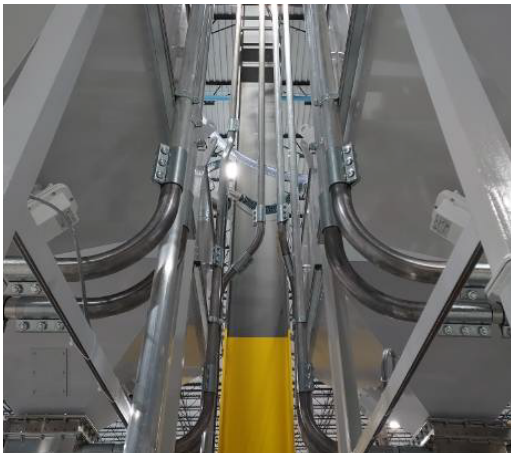


MAKE
EVERY
PELLET
COUNT





MAKE EVERY PELLET COUNT

Sustainability is more than just a buzzword - it's a philosophy; a culture. Conair has been helping plastics processors Make Every Pellet Count since 1956 - with innovations to reduce or eliminate waste, and equipment to re-introduce process scrap and even PCR back into your process.

MEDLINE®

To help medical plastics processors select, install, commission and set up white rooms and cleanrooms faster and with less paperwork, Conair offers MedLine, a complete range of auxiliaries — 170 units based on proven Conair designs - specially sized, configured, documented and supported for use in cleanrooms and other controlled environments.

SYSTEMS

Conair is the only supplier uniquely equipped with the experience, technical know-how, product portfolio and 35 specialist to provide versatile solutions for individual processor needs. When you need it all, Conair is there.

CONAIR'S 100% PERFORMANCE GUARANTEE

Our equipment is designed, built and supported to ensure it will rarely, if ever, be the cause of unintentional production stoppages. If it ever is, we'll make things right.



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 Wheel Dryers - Portable and Central
- Gas-Fired Dryers
- Compressed Air Dryers
- Hot Air Dryers
- Drying Hoppers
- ResinWorks™ Central Drying Systems (available with Optimizer Control)
- Crystallizers
- Drying Monitor
- Moisture Minder® in-line, instant reading moisture analysis



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
- Micro Feeder



CONVEYING

Getting resin from Point A to Point B is 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. Conair has been the industry expert in conveying resin and material handling since 1956.

- Self-Contained Vacuum Loaders
- Compressed Air Loaders
- Central Vacuum Receivers
- Conveying System Controls
- Vacuum Pumps
- Plant-Wide Conveying Systems
- Material Line Valves
- Bulk Conveying Systems
- Material Distribution
- Innovative conveying technology like Wave Conveying™, Conveying with Optimizer, RFID proofing, traceability, and more



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



SIZE REDUCTION

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. This is just another way Conair helps you Make Every Pellet Count.

- Granulators – Central and Beside-the-Machine
- Screenless Granulators
- Shredders
- Conveyors
- 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 of 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
- Takeaway Conveyors
- Gravimetric Extrusion Line Control
- Film Scrap Reclaim Systems
- PipeMaster™ Downstream Pipe Extrusion Technology
- Conair-by-Doteco blenders and air rings designed for the film and fiber industry



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
- Proofing, railcar and truck unloading systems
- Dual pump dual motor, single pump single motor, and cycling loader systems available



INDUSTRY 4.0

Conair SmartServices® is a cloud-based platform for connecting all of your plastic process auxiliary equipment to a single dashboard in order to monitor, predict and prevent maintenance issues, and give you actionable insights into your plant. Assign text alerts or email notifications to key personnel about alarms and preventative maintenance needs. Track resin usage and report out to your procurement and sales departments. Remotely control equipment and setpoints from anywhere. SmartServices is like having a personal assistant standing by each machine ready to let you know key performance indicators, alert you to issues, and make changes as necessary.

THE COMMON CONTROL ADVANTAGE

Conair's Common Control is a combination of common hardware and UX (user experience) across your auxiliary equipment. The common control makes it easier to on-board operators (reduces training time for new operators). Once they are familiar with the simple navigation and operation of any Conair machine, walking up to another Conair HMI will give them a feeling of confidence and familiarity. One step further, these controls include "Contextual Help Mode" - a screen overlay that guides operators through operation and changes.





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



Industry 4.0