

Get More From Your Production Floor.

Get more from your production floor with systems that are easy to install, operate, and maintain.

Backed by ACS Group's expert global support, you can count on a solution that's optimized for maximum uptime, efficiency, and productivity.



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cumberland

Product Family Overview

DEPENDABLE SIZE REDUCTION

Precision Engineered

Fully Integrated

Expertly Supported

Optimize your operation, reduce material costs and advance sustainability with Cumberland - the leader in plastics size reduction.

Discover more inside.

Precision Engineered. Fully Integrated. Expertly Supported.

With a complete line of integrated systems and stand-alone units, each designed to maximize efficiency, Cumberland equipment supports operational excellence and economic performance for processors in every market sector.



Leaders in industry have depended on Cumberland for safety, quality, and reliability since 1939. Today, Cumberland granulators and shredders support a wide range of applications, delivering efficient and reliable size reduction solutions.

Cumberland's technical experts stand ready to help you meet the specific needs of your production line and application. With systems that are easy to install, operate, and maintain, and backed by ACS Group worldwide technical support, you can count on a solution optimized for maximum uptime, efficiency, and productivity.

Eight Decades of Success in Size Reduction

- Injection molding
- Extrusion

- Thermoforming
- Post-Consumer Recycling

- Ag Film Reprocessing
- Tire Recycling
- And many more



cumberland

We Help You Get More from Your Production Floor

As part of the ACS Group, Cumberland brings you all the help and products you need to put together a state-of-the-art, high-performing facility.

It's not just about selecting from a comprehensive array of proven equipment.

It's also about:

- 1** Seamless integration with your operation, powered by expert system design, taking into consideration your current and future production needs.
- 2** Efficient implementation based on your schedule, using advanced project management tools to ensure your success and continued growth.
- 3** Easy startup and operation supported by our team of experienced start-up and installation personnel with on-going post-sale support from ACS Group Parts and Service.



Responsive Support When You Need It.

We know how important uptime is to your profitability. That's why we provide industry-leading parts support that helps you maximize uptime, productivity, and the longevity of your equipment.

- Advanced OEM parts delivered world-wide
- Extensive inventory of components available for quick shipment
- OEM quality parts designed to stringent manufacturing guidelines
- Easy ordering - toll-free, phone, email, fax, or online

24/7 Technical Support.

Our technical staff is available to help you keep your operation in top form. In addition, to expert phone support, our factory-trained technicians are available to support your on-site maintenance and trouble-shooting needs.

GRANULATOR SYSTEMS

Granulators for Every Application

By reliably grinding scrap materials into smaller uniform bits, Cumberland granulators are essential to your recycling and scrap reclamation process.

Turn to us for a full array of beside-the-press, below-the-press and central granulating machines - all with the durability and consistency that injection molding, blow molding, rotational molding and extrusion companies have counted on for decades.

Need help selecting the right granulator for your process or application? Turn to the size reduction experts at Cumberland to bring you the best system possible



CT-5090
Tangential Granulator



800x Series
Beside-the-Press



1000x Series
Beside-the-Press



1200x Series
Beside-the-Press



6500 Series
Beside-the-Press

Beside-the-Press Granulators

Integrates into any molding or extrusion operation for resin reclaim.

Central Granulators

Designed for high volume or large part processing in demanding and difficult environments, including bulk recycling.

Under-the-Press Granulators

For tight fit processing of scrap from thermoforming and injection molding.

Tangential Granulators

Well suited for bulky parts, scrap, tops, tails, and moils.

SHREDDING SYSTEMS

Plastics shredders from Cumberland make your reclaim efforts more efficient, versatile, and profitable.

By properly sizing plastic scrap in a responsible way, materials are reclaimed in a more precise fashion. When used as first stage for efficient and reliable pre-breaking, shredders can add value and quality to your overall process.



Combi Shredder



Single-Shaft Shredder

Cumberland offers shredders in both single-stage and dual-stage configurations, providing you with options to maximize your processing operation while saving valuable energy resources. Cumberland's team of experts are always ready to aid you with your reclaim efforts.

Single-Shaft Shredders

Reclaim/recycle large extruder purgings, large reject parts, trim scraps, baled or loose film, synthetic fiber, wood processing scrap, medical waste, cardboard, paper and carpet.

Industrial Shredders

Reduce size of electronics, tires, pallets, plastics, film, C&D medical waste, and steel drums.

THERMOFORMING GRANULATORS

Reduce costs and improve productivity while reducing and recycling thermoformed scrap.

Cumberland granulators reduce particle size to between 0.125 and 0.75 inches and deliver material to a similar size and density as that of virgin resin.

Expertly designed infeed systems ensure that your thermoforming production line runs at peak efficiency.



1456
Thermoforming
Granulator



56U
Thermoforming
Granulator

Why A Cumberland Granulator?

From the first time we discuss your application through ongoing machine operation and maintenance, we are your partner in solving all of your scrap reclamation needs.

You're getting a lot more than just the best granulator on the mark - you're getting the support of the most dedicated and passionate team of experts in the size reduction business.

RECLAMATION EQUIPMENT

To help you succeed, Cumberland offers a full range of equipment and accessories to support a complete scrap reclamation system:

- Conveyors
- Feed rolls
- Metal detection and removal systems
- Dumpers/feeding devices
- Blowers/evacuation systems



6500 Series
Beside-the-Press



1200x Series with
optional machine-
mounted blower



X1000 Series
Central Granulators

Savings Through Scrap Reclamation

Scrap reclamation offers significant cost savings from reduced material consumption - scrap material is restored to its original feedstock value. No additional heat history is added, and there is less risk of contamination.

2 Million Process lbs. → 120,000 lbs Trim Scrap

Reintroduced to Process @ \$0.40/lb

= \$48,000 Savings Per Year