



cumberland

# DEPENDABLE SIZE REDUCTION PRODUCT OVERVIEW

Shredders | Central Granulators | Tangential Granulators  
Beside-the-Press Granulators | Thermoforming Systems



[www.cumberland-plastics.com](http://www.cumberland-plastics.com)



**cumberland** RUGGED. DEPENDABLE. RELIABLE.

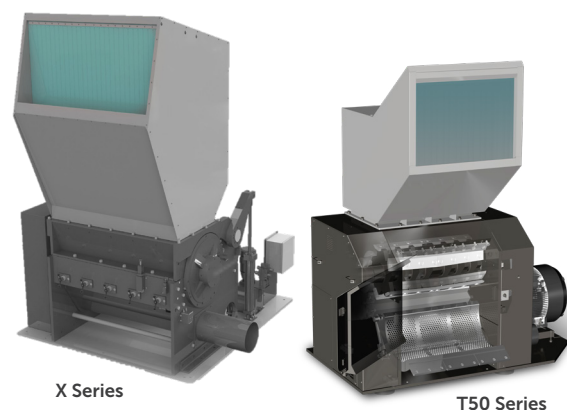
## Beside-the Press Series

Cumberland's newest series of Beside the Press Granulators feature a variety of durable, high performance machines. Each machine integrates into any molding or extrusion operation for resin reclaim directly at the side of the press.



## Central Series

Flexibility to process large volume parts, with the capability to configure the cutting chamber to grind higher density parts. Tangential or Offset geometries are available, allowing you to create a machine especially configured to your process needs. High quality output makes it easier to utilize the maximum amount of recycled material in your process.

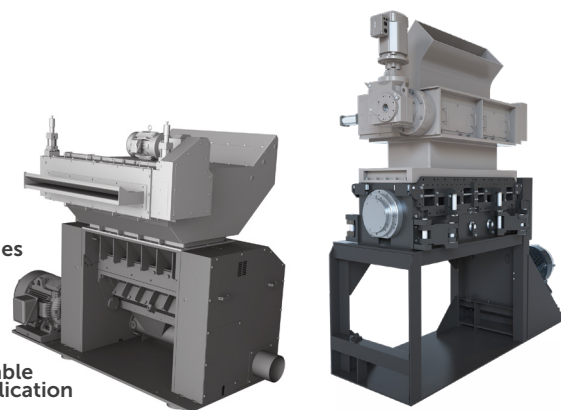


## Thermoforming Systems

Featuring a variety of Granulators & Feedrolls that are designed to process a wide variety of material. Expertly designed infeed systems ensure smooth processing of materials from startup through full-speed operation.

Our granulators and feedrolls are ruggedly built to handle a multitude of materials and throughput requirements.

- FRE / FRV / FRC Feedroll Series
- 36T / 56T
- 44U / 56U / 74U
- 1456/ 1462
- Additional granulators available to support your specific application



## Heavy Duty Granulators

Cumberland Heavy Duty Granulators are designed for the most demanding applications. From low density fiber to heavy purgings, Cumberland's largest granulators are ready to tackle your high-capacity size reduction needs. With a broad range of models and options, the Heavy Duty Series Granulators are designed with large throughput processes in mind. The toughest granulators on the market are ready to take on your toughest applications.

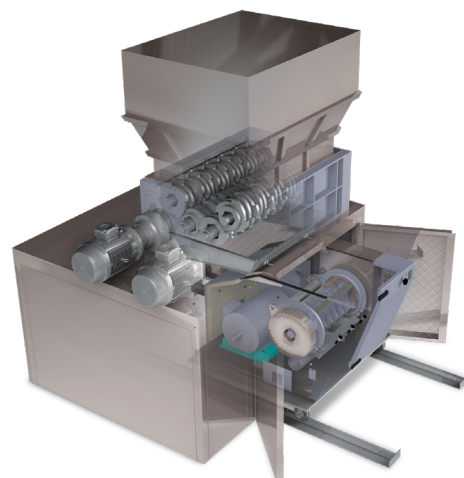
- B Series
- C Series
- 3200 Series



## Shredding Systems

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.

- S Series 4 Shaft Shredder
- MR Series Single Shaft Shredder
- Combi Shredder; Integrating a Shredder & Granulator in one unit



## Aftermarket Parts: Knives & Screens

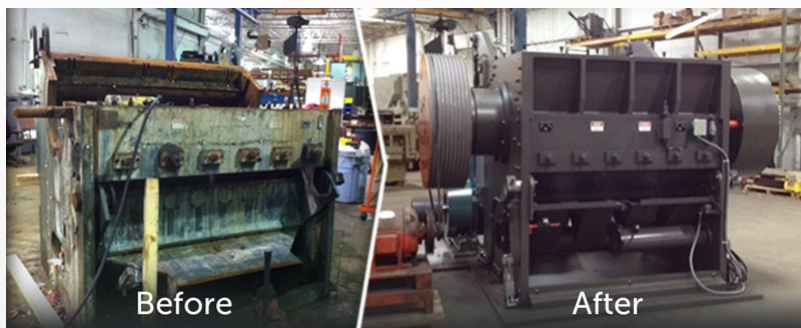
Thousands of parts in stock, ready for same day shipment including specific wear parts. Customer service representatives are ready to assist, ensuring you get the part you need - when you need it.



## Product Repair & Refurbishment

Extend the life of your investment through factory repair and refurbishment, bringing your equipment to near-new condition.

- Granulator rebuild technician specifically trained on refurbishing used granulators.
- Rebuild technicians supported by granulator assembly technicians, as required.
- Example shown is a 3263 granulator before and after rebuild.
- Rebuilt at 40-50% of the cost of a new product.





## **RUGGED. DEPENDABLE. RELIABLE.**

Cumberland is the worldwide brand leader in size reduction equipment. Since 1939, Cumberland granulators and shredders have proven to be rugged, reliable, and dependable. As the pioneer in granulators, Cumberland still leads the way with the broadest line of granulators and shredders to meet the growing needs of the plastics and recycling industries. Whether the application requires heavy duty, central, thermoforming, or beside the press granulators, our customers rely on Cumberland to deliver their throughput requirements and produce the highest quality regrind available in the industry.

# **INDUSTRY LEADING PERFORMANCE SINCE 1939**



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