



U SERIES

Thermoforming Granulators



shown with optional infeed chute

Technical Specifications

Thermoform Series Granulators are ideal for inline processing of thermoformed scrap. The U Series units are part of a family of thermoforming granulators that are designed to process a wide range of materials. Our granulators are robustly designed and have the built-in capability for continuous or cut sheet scrap reclamation. Expertly designed infeed systems ensure smooth processing of materials from startup through full-speed operation. Turn to the experts in size reduction to find a granulator ideal for your specific application needs.

Features

Standard Features

- 5 knife TwinShear™ rotor standard for efficient size reduction
- TwinShear™ knife design makes every cut more efficient, consuming less energy
- Split chamber supports faster cleanout times
- Reinforced heavy duty screen cradle stands up to tough applications
- NEMA 12 controls
- 3/16", 1/4", 5/16", 3/8" screens
- Safety interlocks
- Low-profile, sound attenuated infeed system
- Machined, bolted cutting chamber for simplified cleaning
- Easily removable screens in drop-down cradle for quick removal and maintenance

Optional Features

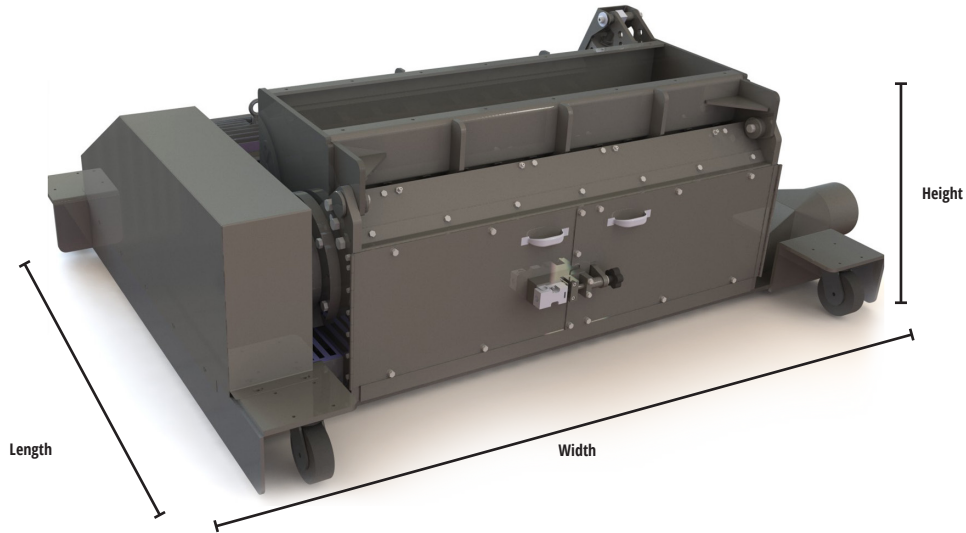
- 7" die spring loaded feed rolls
- Paddle wheel infeed assembly

U Series

The U Series granulators offer a wide range of capabilities and are ideal for under-the-press or in front of the press applications. Three models provide various throat sizes - 12x44, 12x56 and 12x74.



U Series



Model	Cutting Chamber	Throughput	Standard Motor	Dimensions (W x L x H)	Weight
44U	12" x 44" (31cm x 112cm)	1600 lbs/hr (726 kg/hr)	20 hp (15 kW)	91"x 70" x 32.25" (231cm x 178cm x 82cm)	4000 lbs (1814 kg)
56U	12" x 56" (31cm x 142cm)	2000 lbs/hr (907 kg/hr)	30 hp (22 kW)	103"x 70" x 32.25" (262cm x 178cm x 82cm)	5300 lbs (2404 kg)
74U	12" x 74" (31cm x 188cm)	2800 lbs/hr (1361 kg/hr)	40 hp (30 kW)	121"x 70" x 32.25" (307cm x 178cm x 82cm)	8000 lbs (3629 kg)