

CENTRAL GRANULATORS

T50 SERIES

The T50 Series Granulators offer strong, versatile, and reliable performance. With a full range of size and design options to choose from, the T50 Series Granulator are the best choice for applications ranging from large injection or blow molded scrap, furniture components and appliance parts. The tangential design offers the capacity to process many types of scrap with improved ingestion at a lower power requirement, while the offset design allows for higher throughput of lower density parts. Energy efficiency paired with heavy-duty design and ease-of-maintenance results in a granulation system with a low total cost of ownership.

Exceptional Regrind Quality

- Exclusive TwinShear™ designed rotor provides the highest regrind quality in the market
- High quality regrind makes it easier to utilize the maximum amount of recycled material in your process

Ease of Maintenance and Safety

- Electrically operated rotor lock minimizes injury risk and optimizes knife maintenance ergonomics
- Wide open design provides room for easy clean out and maintenance

Application Flexibility

- Configurations are available for many types of applications and client specific requirements
- Multiple options available for: Infeeds, rotors, cutting chambers, and evacuation systems

Standard Features

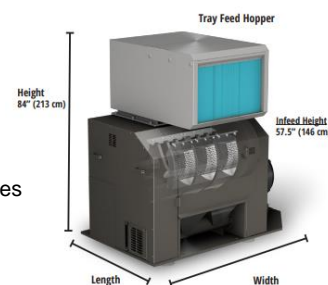
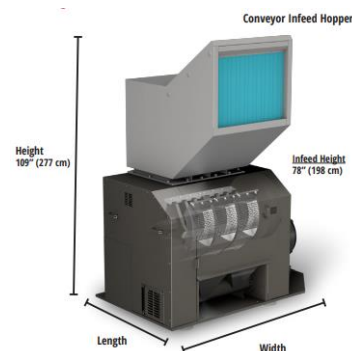
- Throughput from 1,500 lbs/hr to 2,500 lbs/hr (680 kg/hr to 1130 kg/hr)
- Enhanced part ingestion through industry-leading tangential chamber configuration
- Wide infeed section capable of handling oversized pieces
- Open wing rotor design for increased throughput and cutting performance
- Easy access to screen cradles and other access features that promote ease of maintenance
- Offset cutting chamber with simplified access to rotor and knives

Optional Features

- Abrasion resistance package for high wear applications
- Water cooled cutting chamber

Electrical Features

- User friendly 7 inch color touchscreen interface
- Safe 24 volt DC panel powered design
- Electric actuator used for cutting chamber maintenance access
- Electrically operated rotor lock can be activated to prevent the rotor from rotating for safer knife changes
- Solenoid locking safety switches on front chamber and hopper clean out doors.



SPECIFICATIONS

	T-5070	T-5090	T-50120
Dimensions (L x W)	89" x 65"	97" x 65"	109" x 65"
Weight	10,000 lbs (4536 kg)	12,500 lbs (5670 kg)	16,000 lbs (7257 kg)
Cutting Chamber	20" x 28"	20" x 36"	20" x 48"
Throughput	1500 lbs/hr	2000 lbs/hr	2500 lbs/hr
Motor Options (HP)	50, 75 or 100	50, 75 or 100	75 or 100
Discharge	6" Airveyor	8" Airveyor	10" Airveyor

Due to continual product improvement Compactors Inc. reserves the right to change specifications without notice. The information & pictures used in the document are for illustrative purposes only. Compactors Inc. equipment is ETL/CSA certified with UL listed controls & meets or exceeds ANSI standard Z245.5.