



# CENTRAL SERIES

## Granulators



X Series

## Technical Specifications

Central Series Granulators offer strong, versatile, reliable power and performance. With a full range of size and design options to choose from, granulators are your logical choice for applications ranging from large injection or blow molded scrap to light purging, furniture components, and appliance parts.

Tangential designs offer the capability to process many types of scrap with improved ingestion at lower power requirements, while heavier-duty options exist for large throughput operations.

### Features

#### X Series

- Throughput from 1,800 lbs/hr to 3,500 lbs/hr (820kg/hr to 1,600 kg/hr)
- Twin shear cutting design improves energy consumption, while reducing fines and extending knife life
- Split chamber construction supports easy access for cleaning and maintenance
- Rotating end discs improve airflow and minimize heat production
- Heavy-duty construction to address some of the most demanding applications

#### Tangential Series

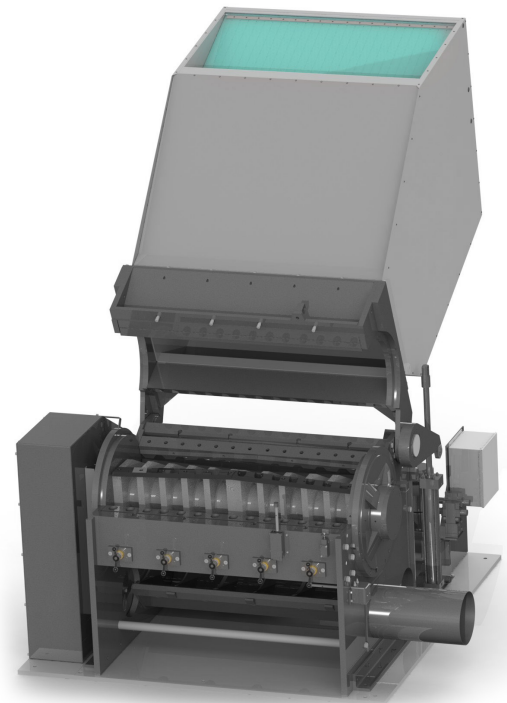
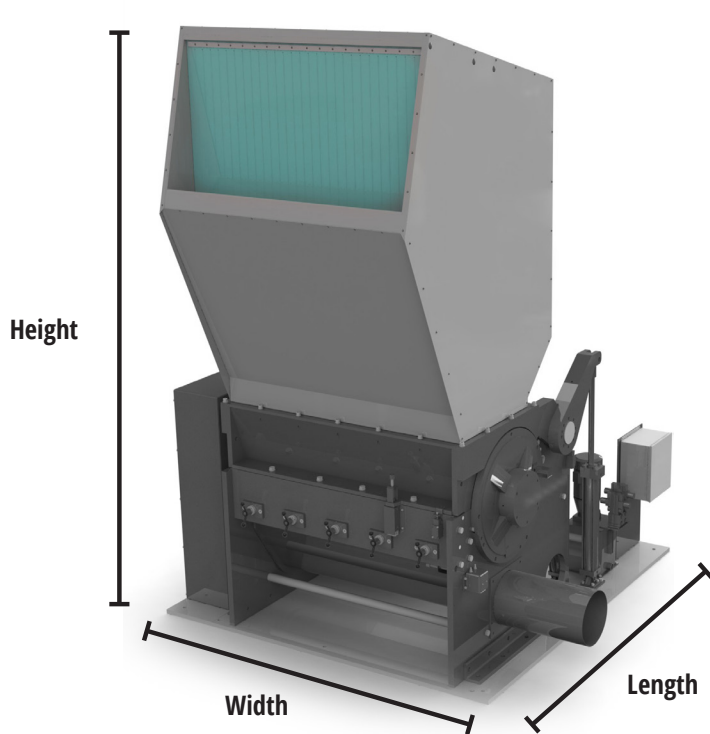
- Throughput from 1,500 lbs/hr to 2,500 lbs/hr (680 kg/hr to 440 kg/hr)
- Enhanced part ingestion through industry-leading tangential chamber configuration
- Wide infeed section capable of handling oversized pieces
- Rotational side walls reduce friction and improve granulate quality
- Open wing rotor 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

#### Typical Applications

- Injection molded, blow molded, or extruded scrap
- Furniture and appliances
- Film and sheet
- Automotive moldings, ducts, furniture/appliance parts



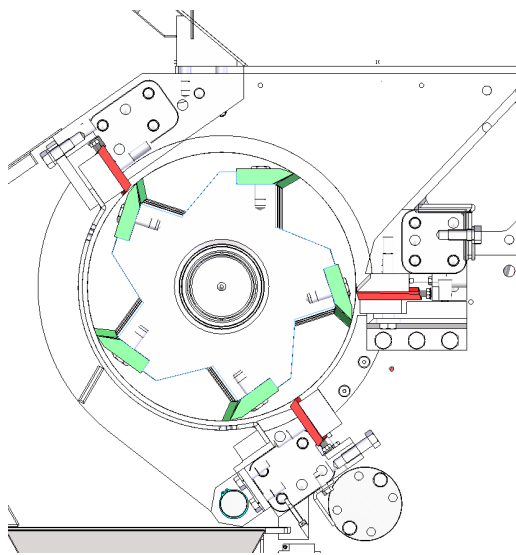
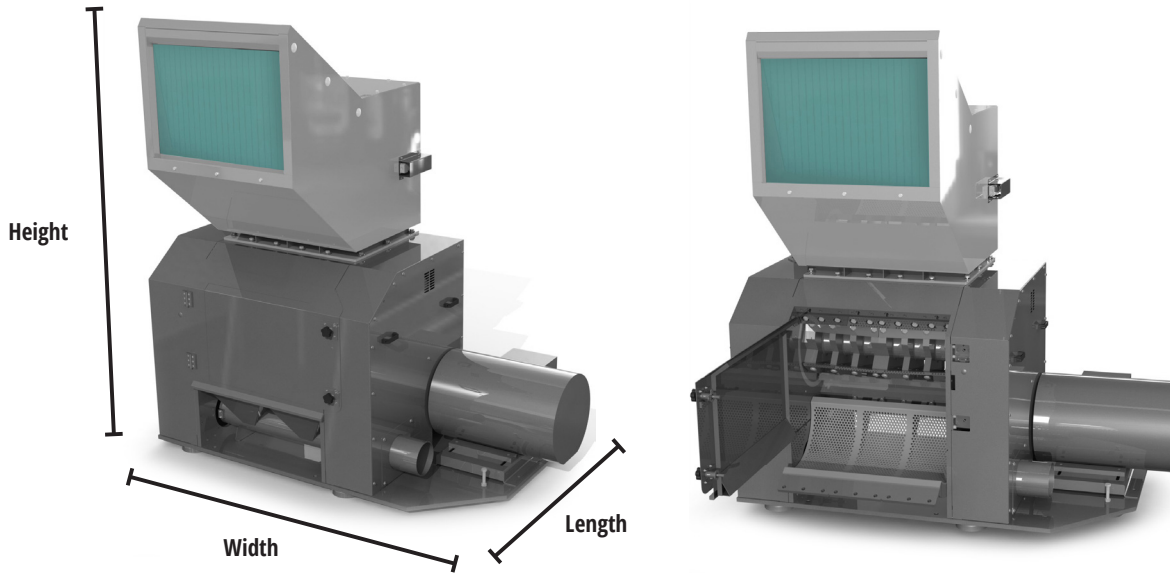
## X Series



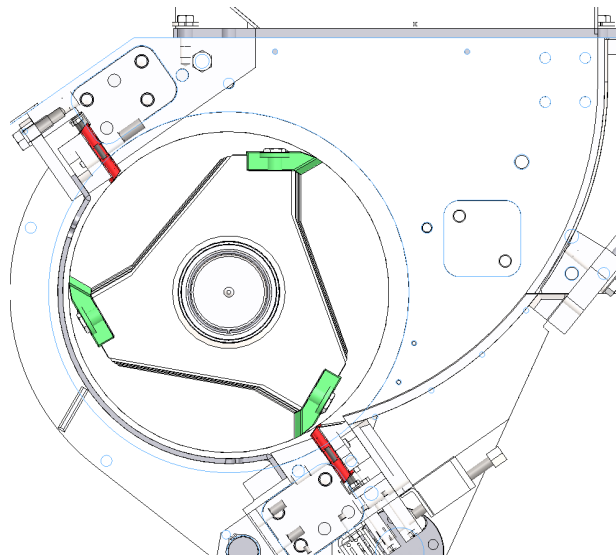
Model	Cutting Chamber	Infeed Height	Throughput	Standard Motor	Dimensions	Weight
X700	24" x 28" (60cm x 70cm)	103.5" (2629mm)	1,800 lbs/hr (820 kg/hr)	50 hp (37 kw)	105" x 58" x 125" (266cm x 147cm x 343cm)	10,000 lbs (4,545 kg)
X1000	24" x 40" (60 cm x 100cm)	103.5" (2629mm)	2,500 lbs/hr (1200 kg/hr)	100 hp (75 kW)	105" x 70" x 125" (266cm x 178cm x 343cm)	13,000 lbs (5,910 kg)
X1400	24" x 56 " (60cm x 140cm)	103.5" (2629mm)	3,500 lbs/hr (1,600 kg/hr)	125 hp (90 kW)	105" x 86" x 125" (266cm x 218cm x 343cm)	16,000 lbs (7,270 kg)



## Tangential Series



3 Bed Knife Cross Section



2 Bed Knife Cross Section

Model	Cutting Chamber	Infeed Height	Throughput	Standard Motor	Dimensions	Weight
CT-5070	20" x 28" (50.8cm x 71.2cm)	57.5" (1461mm)	1500 lbs/hr (680 kg/hr)	40 hp (30kW)	71" x 97" x 85" (180cm x 246cm x 216cm)	10,000 lbs (4536 kg)
CT-5090	20" x 36" (50.8cm x 91.5cm)	57.5" (1461mm)	2000 lbs/hr (910 kg/hr)	50 hp (37kW)	103" x 91" x 30" (262cm x 231cm x 76cm)	12,500 lbs (5670 kg)
CT-50120	20" x 48" (50.8cm x 122cm)	57.5" (1461mm)	2500 lbs/hr (1140 kg/hr)	75 hp (55kW)	121" x 91" x 30" (307cm x 231cm x 76cm)	16,000 lbs (7257 kg)
3045TF	30" x 45" (76cm x 114cm)	57.5" (1461mm)	2800 lbs/hr (1270kg/hr)	100 hp (75kW)	89" x 83" x 175" (226cm x 211cm x 445cm)	8,220 lbs (3,729 kg)