



# X SERIES

Central Granulators

## Technical Specifications

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



X Series

### Features

#### REDUCED ENERGY CONSUMPTION

- Made possible by the TwinShear™ “scissor cutting” action rotor design
- Uses lower energy consumption without sacrificing throughput performance

#### EASY ACCESSIBILITY AND CLEANOUT

- Due to split chamber design, which raises the upper half of the cutting chamber, and lowers the screen cradle and discharge assembly via hydraulic cylinders
- Simplifies access for knife adjustments
- Air evacuation piping system does not need to be disconnected

#### 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 1,800 lbs/hr to 4,500 lbs/hr (820kg/hr to 2,042 kg/hr)
- Rotating end discs improve airflow and minimize heat production
- Heavy-duty construction to address some of the most demanding applications
- Dual tube discharge for improved machine evacuation (X1400 & X1800 Only)

#### Typical Applications

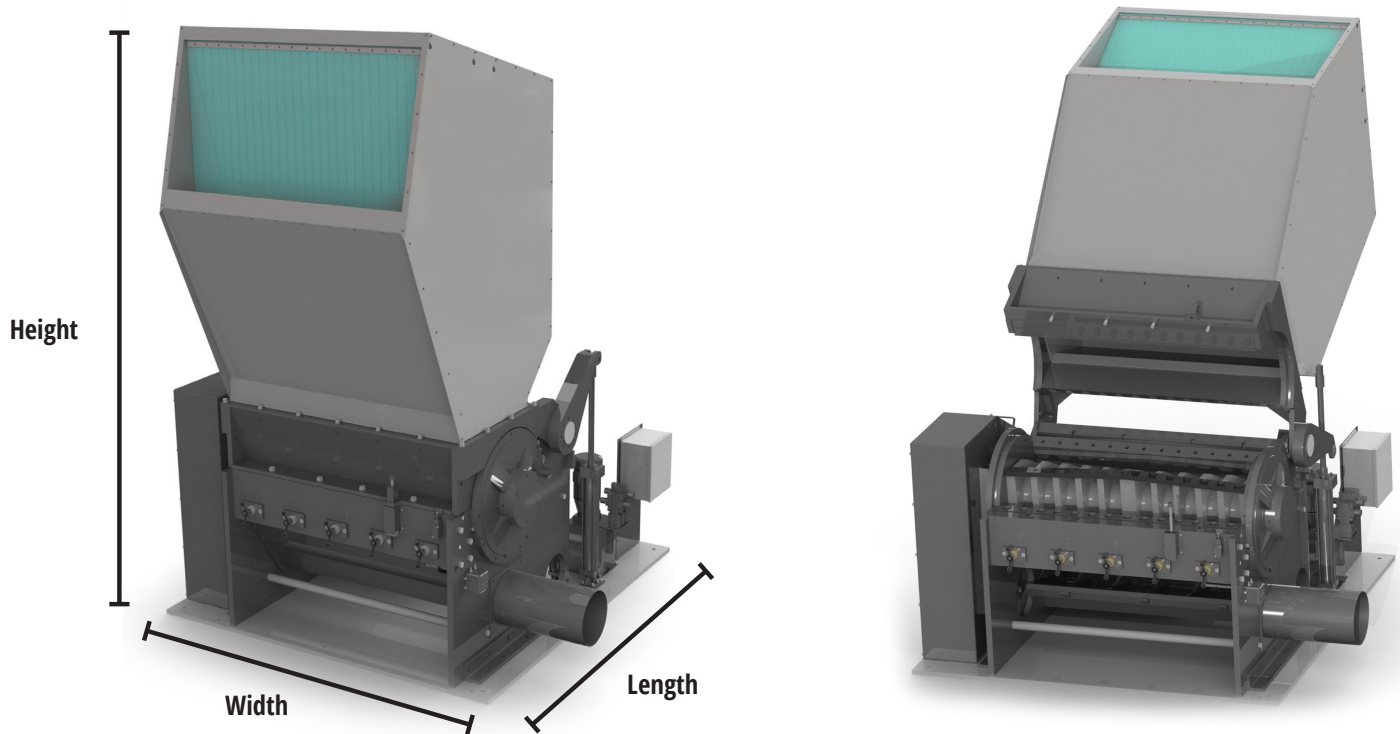
- Injection molded, blow molded, or extruded scrap
- Furniture and appliances
- Film and sheet
- Automotive moldings, ducts, furniture/appliance parts

#### Optional Features

- Multiple hopper designs
- Replaceable rotor knife seats
- Abrasion resistance package for high wear applications
- Water cooled rotor and chamber
- Digital load meter



X Series



Model	Cutting Chamber	Infeed Height	Throughput	Standard Motor	Dimensions (W x L x H)	Weight
X1000	24" x 40" (60 cm x 100cm)	103.5" (2629mm)	2,500 lbs/hr (1200 kg/hr)	100 hp (75 kW)	82.5" x 106" x 135" (210cm x 269cm 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)	98.5" x 106" x 135" (250cm x 269cm x 343cm)	16,000 lbs (7,270 kg)
X1800	24" x 72" (60 cm x 180cm)	103.5" (2629mm)	4,500 lbs/hr (2042 kg/hr)	150 hp (122 kW)	103" x 106" x 135" (262cm x 269cm x 343cm)	22,000 lbs (9,980 kg)