



ONE

TWO

FOUR

**YOUR THREE  
BEST OPTIONS FOR  
SIZE REDUCTION**

**GRANUTECH  
SATURN** 



# LEADING THE INDUSTRY - EVERY INDUSTRY - WITH EFFICIENT, COST-EFFECTIVE SHREDDING AND GRINDING SOLUTIONS

No matter where you work or what type of size reduction requirements you have, we have the heavy-duty equipment and heavy-hitting engineers to solve the problem. For more than four decades, we've been the durable, versatile shredder of choice for demanding applications all over the planet.

## ROTO-GRIND SHREDDER

This single-shaft workhorse offers high reliability and low maintenance, so you get more done with less downtime. What's more, it features a stationary cutter with multiple edges, providing the lowest operating cost possible. Most importantly, you get high torque and high production out of one unbeatable unit.

- 20hp - 400hp Options
- Direct Electric Drive and Hydraulic Drive Models
- Large Hopper for Bulk Feeding
- Horizontal Ram Feeder with Load-Sending Capabilities
- Internal Screen for Precise Final Product Size

**If these are the applications you're looking for, the Roto-Grind is your shredder:** plastic film and fiber recycling, hazardous waste processing, carpet recycling, aluminum can recycling, and waste-to-energy processing.





## SATURN DUAL-SHAFT SHREDDERS

We created and patented this industry standard in the 1970's, and now it's better than ever. Our new XT "xtreme torque" series ins a tougher upgrade to the HT design - a design that has proven it's power in virtually every imaginable installation in the world and dominates both final and pre-processing applications. Available in custom configurations or standard models, and built to withstand whatever you feed it, the Dual-Shaft is twice the machine of any other shredder on the market.

- 75hp - 800hp Options, with designs to 2,000hp
- Direct Electric and Hydraulic Drive Models
- Pre and Post-Shredding Separators for Total Processing Control
- Independently Driven Shafts with Differential Shaft Speeds
- Custom Blade Widths and Materials to Meet Sizing and Production Requirements
- Custom Sizes and Layouts to Match Your Application
- Heavy-Duty Internal Gearbox and Low-Maintenance Hydraulic Power Units



**Efficient, durable and reliable, even with heavy metal contamination:** high-capacity tire recycling, electronic scrap processing, aluminum processing, waste-to-energy pre-shredding, construction/demolition waste processing, and virtually any other application requiring high torque and high performance.

## SATURN QUAD-SHAFT SHREDDERS

It takes a mighty machine to meet your exact size-reduction requirements in a single process, and we'd like to introduce you to the high-torque, slow-speed master of reliable and efficient performance. The newest model in the Saturn lineup, our Quad-Shaft Shredder is designed to process bulky materials and achieve uniform reduction. Integrated sizing screens and external separators further improve processing and consistency, allowing you to meet the highest standards of shredding and sizing. twice the machine of any other shredder on the market.

- 100hp - 800hp Options
- Direct Electric Drive and Hydraulic Drive Models
- Quad-Rotor Design and Custom Rotor Speed
- Heavy-Duty Internal Gearbox and Hex Shafts
- Custom Blade Configurations to Meet Size Requirements

### **More power, more performance, more applications:**

tire shredding, electronic scrap processing, product destruction, hazardous and bulky waste processing, waste-to-energy applications, document and record destruction, medical and contaminated waste destruction, non-ferrous metals processing, and applications specifying small-to-medium product uniformity.





# REDUCING THE SIZE OF YOUR WORKLOAD, NO MATTER WHAT THE APPLICATION

Saturn shredders and grinders set the standards for size reduction.

And with 50 years of proof behind us, no one else comes close when it comes to heavy-duty performance and after sale support.

- Tire Recycling
- Pre-Incineration (MSW/OBW)
- Plastics Recycling
- Drum Shredding
- C/D Waste
- Oil Filter Recovery
- Electronic Scrap
- Wire/Cable
- Non-Ferrous Processing
- Thin Film Processing
- In-Plant Waste
- Product Destruction
- Hazardous Waste
- Tree/Yard Waste
- Nuclear Low-Rad
- Pallet Shredding

Contact us for a quote today!

877-582-7800

[www.granutech.com](http://www.granutech.com)

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**SATURN** 