

# HIGHEST THROUGHPUT GRINDER FOR TIRE RECYCLING

SATURN® GRIZZLY TO SUPER 80

GRANUTEGH SATURN

### UP TO 10 TONS PER HOUR



The SATURN GRIZZLY™ SUPER 80 (S-80) by Granutech-Saturn Systems is a next-generation, high performance secondary grinder. The S-80 provides the highest throughput in a single machine for tire recycling with an output up to 200 tons per day.



## FEATURES AND SPECIFICATIONS

#### **Physical Specifications:**

- 258" x 91" x 175"
- 60,000 Pounds

#### Rotor:

- · Completely Hardfaced
- 16,609 Pounds
- 80" Length
- 34.88" Cutting Diameter
- 8-11/16" Bearing Diameter

#### Knives:

- 17 Stationary Knives
- 80 Rotary Knives

#### Power, Speed, & Torque:

- 400 HP
- 113 RPM
- 18,600 ft-lbs of Torque

#### Applications:

- Tire Processing
- Biomass
- Waste to Energy
- Cable Scrap
- Plastic Scrap

#### Features:

- Replaceable AR500 Liners
- 3,500 sq. in. Screening Area
- · Hydraulic Lid Opening
- Higher Capacity Gearbox
- Two Piece Screen Design
- Discharge Hopper
- Support Stand
- · Work Platform and Handrails
- Hydraulic Lid Opening
- · Serrated Knife Design
- · Water Spray and Deluge
- Optional Ram Fed Design

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