



News Release

Contact: Marie Hartis
Media Relations Contact
Phone 509.994.6305
Marie.Hartis@mktdyn.com
Photos Available on request

New Saturn Grizzly® Super 80 granulator boasts highest capacity in the industry

Next-generation grinder delivers unprecedented 10 tons-per-hour capacity

Grand Prairie, TX June 4, 2013 -Granutech-Saturn Systems, a world-leading manufacturer of recycling equipment has formally launched its *next-generation* Saturn Grizzly® grinder series at the recent **ISRI National Conference and Expo**, and will be showcasing the solution at the upcoming **ISRI Gulf Coast** Conference in June. The new Grizzly Super80 (S-80) model, features several design and performance enhancements, including higher horsepower, slower speed and four times higher torque than the original Model 80, while delivering an unprecedented 10-tons-per-hour capacity in rubber scrap recycling applications. The grinder is flexible to handle a variety of recycling material applications, including tires, non-ferrous metal, biomass, plastics and e-scrap recycling.

"We were the first Grizzly Super80 customer and worked with Granutech-Saturn through the product refinements, and they've exceeded our every expectation for this product," said Troy Hess, Vice President of Mahantango Enterprises, a tire recycling operation in Central Pennsylvania. "We process 2-3 million tires per year and the Super80 has proven robust enough to handle the worst part of the tire and yet, has enough finesse to make the resulting output extremely clean and consistent," he added.

Product Features & Benefits

Meant for customers who need to process at higher volume, while making a smaller product, the new Saturn Grizzly S-80 features a new knife and rotor design that works exceptionally well on tires. Like its predecessor, the M-80, the S-80 can also be used in other applications, including aluminum, electronics scrap, and waste to energy. Additional design features include such trademark features of the established Saturn Grizzly line including liner plates in the housing, two-piece screen design, easy-opening upper hopper, multi-edge reusable knives and service platforms and handrails.

- more -

The Saturn Grizzly S-80 also features larger shafts and bearings, a solid one-piece forged rotor, and a higher capacity gearbox. All this supports the Super 80 Grizzly's ability to produce nearly four times more torque, than the standard model *M-80*, while doubling the machine's production. A single-line tire processing system can now achieve ten-tons per hour capacity, an amount previously unattainable before the *Super-80*. Other features of the Saturn Grizzly *Super-80* include:

- Available screen sizes from 1/2" minus to 1-inch minus, or larger
- Housing lined with replaceable wear-plates
- 34" diameter rotor supported by double-row spherical roller bearings
- 300hp or 400hp drive motor
- 80" cutting chamber
- Rotary and stationary cutting knives using a proprietary staggered design
- TEFC electric motor and heavy duty gear reducer
- Drivetrain friction clutch for overload protection
- Seamless integration with Saturn shredders, granulators and powderizers

With initial customer installations in place for the last year, the Saturn Grizzly *Super 80* makes its public debut on video in the Granutech booths at **ISRI** Gulf Expo this spring. For more details, please visit www.granutech.com and or [view our product page](#) .

About Granutech-Saturn Systems

A leader in recycling equipment design, quality and innovation, the global company that is today Granutech-Saturn Systems Corporation is privately held and based in Grand Prairie, Texas. Its world class product offering includes **Saturn**® shredders, granulators and refiner mills, and **MAC**® (Mobile Auto Crushers) auto flattening units and high density balers for metal recycling industry, and which are among the most widely used pieces of equipment of their kind in the world. The company produces standard models and highly customized and configurable models. More information may be found on Granutech's website: www.granutech.com

###