



News Release

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

Saturn Grizzly® Super 80 grinder *produces less fines when processing non-ferrous scrap metal*

Grand Prairie, TX Aug 4, 2014 -Granutech-Saturn Systems, a world-leading manufacturer of recycling equipment has formally launched its *next-generation* Saturn Grizzly® grinder series. 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 up to 10-tons-per-hour capacity (rubber scrap recycling applications). The grinder is flexible to handle a variety of recycling material applications, including tires, biomass, plastics and e-scrap recycling and non-ferrous metal, where its unique product features produce reduced metal fines in the final output.

Product Features & Benefits

While its maximum throughput is optimized for rubber and tire recycling, the Super-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.

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.

- more -

Other features of the Saturn Grizzly *Super-80* include:

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

With initial customer installations in place for the last year, the Saturn Grizzly *Super 80* made its public debut the Granutech booth at **ISRI** 2013. For more details, please visit www.granutech.com and or [view our product page](#) for original press release and video.

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 Dallas, 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 through a comprehensive engineering services offering and in-house manufacturing and fabrication shop. More information may be found on Granutech's website: www.granutech.com

###