

THE BEST OF HYDRAULIC & ELECTRIC



SATURN™ HYBRID DRIVE

Single, Dual, or Quad Shaft



SATURN 



MORE CAPABILITY

Granutech's hybrid drive system is simply the best way to power one, two, or four shaft shredders on the market today. We have combined the best features of hydraulic and electric drive systems in a compact, integrated, no-compromise system. In the process, we eliminated a planetary gearbox, 400 gallons of hydraulic fluid, and the headaches associated with today's drive systems.

The hybrid drive system also provides more performance with constant horsepower operation. Constant horsepower operation means the shaft speed of the shredder is constantly changing to provide speed when product is easy to shred and torque for tough materials: This maximizes shredder throughput regardless of the material being processed. With a built-in quick stop feature and no planetary gearbox, high shock-high reversal applications are not a problem. So, if you are interested in more durability, higher efficiency, and more throughput in a one, two, or four shaft shredder, then give Granutech-Saturn Systems a call today.



FEATURES AND SPECIFICATIONS

Single Shaft:

- HP Range of 100, 150, 200, 300, 400
- Torque Up to 28,000 ft. lbs
- Speeds Up to 127 rpm

Compared to Hydraulic Shredders:

- 50% More Compact
- 40% More Efficient
- No Large Hydraulic Power Unit

Dual Shaft:

- HP Range of 100, 150, 200, 300, 400, 600, 800
- Torque Up to 230,000 ft. lbs
- Speeds Up to 45 rpm

Compared to Electric Shredders:

- More Durable
- No Clutches
- No Planetary Gear Boxes

Quad Shaft:

- HP Range of 100, 150, 200, 300, 400
- Torque Up to 75,000 ft. lbs
- Speeds Up to 45 rpm

Continuous

Horsepower, Torque, & Speed



Contact us for a quote today!

877-582-7800

www.granutech.com

