



Recycling Equipment, Inc.

Quad Shear Shredder

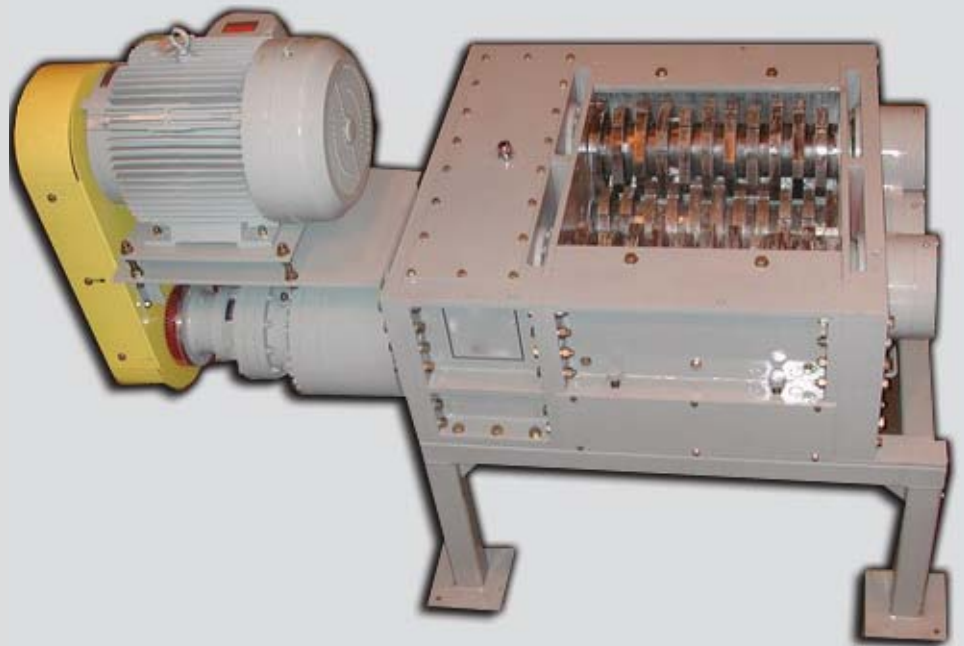
MODELS QR2030-40, QR3030-50, QR4030-60,
QR5030-80, QR6030-100

PROCESSING OF

- Product Destruction
- General Volume and Reduction
- Plant Cover and Land Mulch
- Medical Waste
- Personal Protective Equipment
- Metal Turnings
- Scrap/ Trim
- Pails/ Buckets
- PVC Pipe & Tubes
- Glass-Fiber Materials
- Plastics
- PC-Housings
- Computers and TV Sets
- Woven Products
- Aluminum and Tin Cans
- Metal Shavings
- Reprocessed Rubber Parts

APPLICATIONS & INDUSTRIES

- Hospitals
- Industrial Applications
- Electronic Manufacturing
- Pallet Producers
- Furniture Manufacturers
- Financial Institutions
- Energy Recovery Systems
- Recovery Facilities
- Plastics Product Manufacturing
- Fiber Glass Manufacturing
- Warehouse
- Tire Reduction Systems
- Magazine Distributors



REI engineers, designs, manufactures and supports a series of Multiple Shaft Industrial Shredders and Grinders for the most demanding material size reduction applications. The REI Quad Shear Shredder handles your waste with primary and secondary shredding capabilities. Utilizing a unique 4-shaft design, the Quad Shear delivers a uniform output piece size.

There are endless possibilities. REI has provided effective solutions for a wide array of shredding applications from wood pallets to e-scrap, from tires to medical waste and from books to confidential documents. To permit firsthand solution validation, we are able to perform throughput and consistency testing and analysis of your materials.

Our shredders and grinders offer a superior design, PLC controls, high energy efficiency motors, easy maintenance and a preventive maintenance program that is backed by our service repair team.

The REI Quad-Shear has the appetite to handle your waste for primary and secondary shredding. Utilizing the unique four shaft design, the Quad-Shear duplicates products produced from larger costlier systems. Material is kept in the cutting area for high volume production, internally recycling particles over various pitched screens to produce finish piece sizing. It operates at slow speed with minimum noise (under 70-76 dB), dust and energy requirements with automatic anti-jamming action.

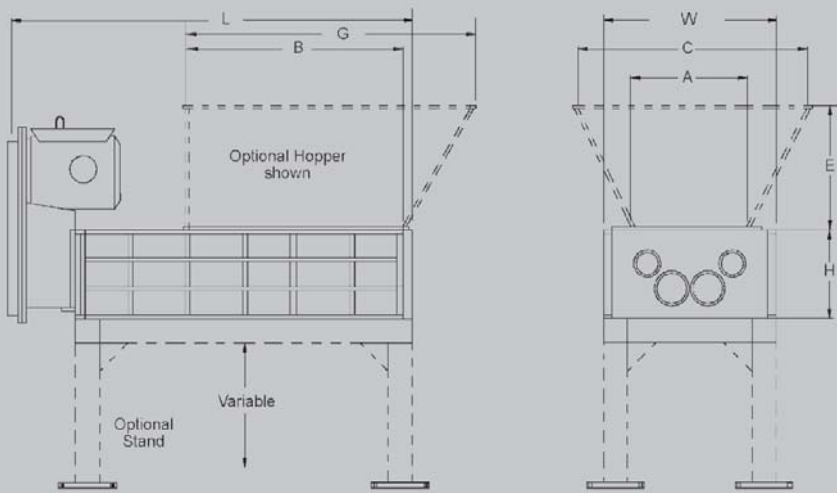
FEATURES: Four shaft shear, quick change sizing screen system, electro-mechanical operation, counter-rotating, anti-jam drive, high-strength hexagon, steel alloy shafts, proprietary bearings & stack tightener, precision line-bored shaft/gear alignment, torsion construction and heavy plate frame, replaceable cutters and spacers, severe shock protection, high-grade NEMA four electrical enclosures, IEC electrical controls



The Rollout system permits quick and easy removal of outlet screen. Standard screen size: 2" Option screen sizes available: .5", .75", 1", 3"



Four hexagon shaft system provides THREE CUTTING GROOVES for greater production.



SPECIFICATIONS	QR2030-40	QR3030-50	QR4030-60	QR5030-80	QR6030-100
Drive HP (Std.)	40	50	60	80	100
Drive HP (Max.)	100	100	100	150	150
Voltage (V/PH/Hz)	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60
Shaft Size (in.)	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Charge Opening (A-B) (in.)	20 x 30	30 x 30	40 x 40	50 x 30	60 x 30
Dimensions (L x W X H) (in.)	66 x 47 x 22	76 x 47 x 22	86 x 47 x 22	96 x 47 x 22	106 x 47 x 22
Weight of Shredder	7,000	9,000	11,500	14,500	18,000