



Recycling Equipment, Inc.

Dual Shear Shredder

MODELS ES1220, ES3020, ES4030, ES5230, ES6536, ESD7552

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 Dual Shear has the appetite to handle your waste for primary shredding utilizing the shredding action of high torque, low shaft speed counter rotating cutter disks in a variety of tooth patterns and sizes. It operates at slow speed with minimum noise, dust and energy requirements with electrical automatic anti-jamming action.

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.

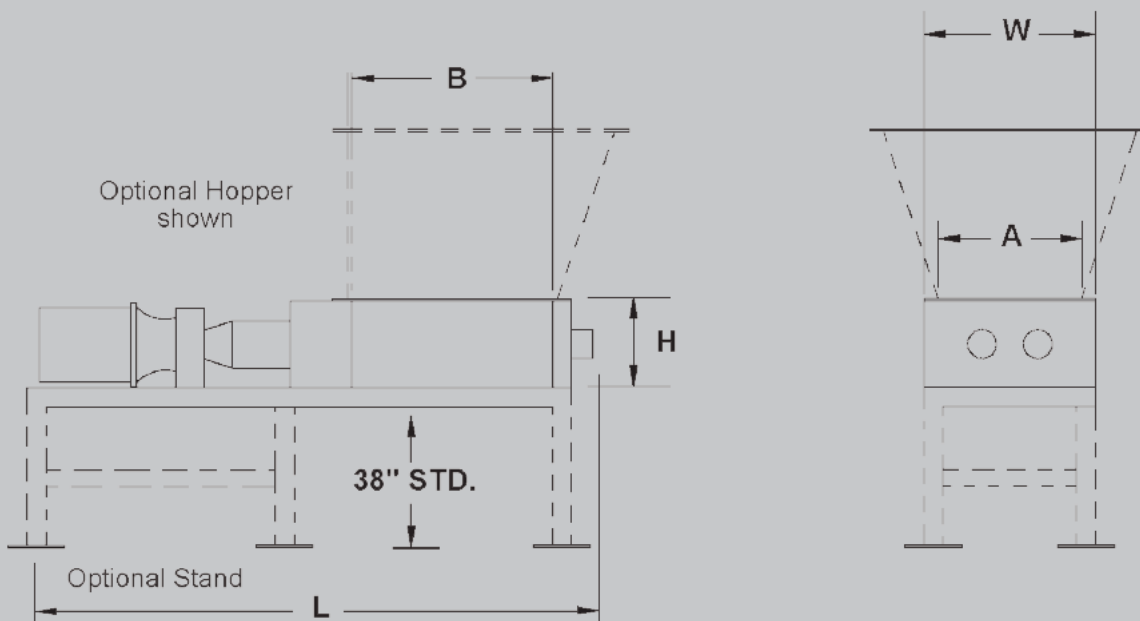
Our shredders and grinders offer a superior design, PLC controls, high energy efficiency motors, easy maintenance and a preventive maintenance program that is backed by our service repair team.



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, heavy plate frame, replaceable cutters and spacers, severe shock protection, high-grade NEMA four electrical enclosures, IEC electrical controls



REI utilizes a Proprietary Bearing Protection System that insulates the bearing and seal from the cutting chamber and away from the bearings which is the key to longer uptime and lower operating cost. The system includes heavy splash plates, end cutter configurations deflection, shield with grease purge air space and specialized seal guards.



SPECIFICATIONS	ES1220	ES3020	ES4030	ES5230	ES6536	ESD7552
Drive HP	15	25	50	75	75	150(2)
Cutter Thickness (in.)	1.25	1.25	2	2	2	2
Voltage (V/PH/Hz)	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60
Shaft Size (in.)	3.5	4	5	6.5	8	8
Charge Opening (A-B) (in.)	20 x 12	20 x 30	30 x 40	30 x 52	36 x 65	52 x 75
Dimensions (L x W x H) (in.)	88 x 26 x 14	129 x 26 x 12	122 x 39 x 18	142 x 39 x 20	166 x 50 x 22	207 x 64 x 29
Weight of Shredder	3,500	5,100	6,500	11,000	14,000	29,000