



# THE TIGER 4 QUAD SHEAR

## SINGLE STEP SIZE REDUCTION

*innovative waste processing systems*

### MATERIALS PROCESSED:

- 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

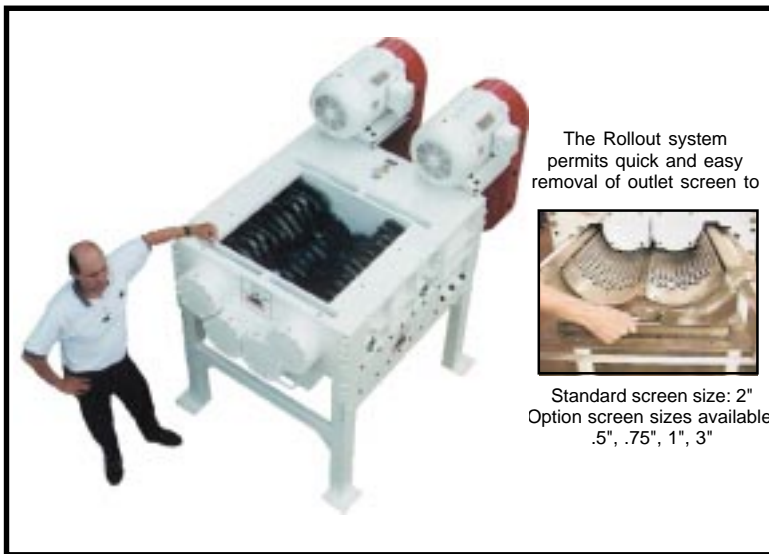
### UTILIZATION BY:

- 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

### FEATURES:

- Four shaft shear
- Quick change screen system for different granulate sizes
- 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

Optional accessories -- see reverse side



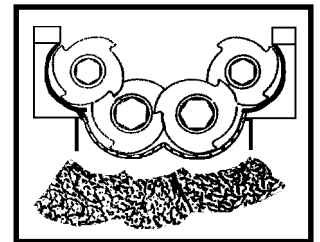
The Rollout system permits quick and easy removal of outlet screen to



Standard screen size: 2"  
Option screen sizes available  
.5", .75", 1", 3"



Shear Shredder with Screen Support Extension & Hopper.



Size control is built into the Tiger 4



Four hexagon shaft system provides THREE CUTTING GROOVES for greater production



Infeed Hopper Ram



One to Six Tooth Precision Cutters

The KOMAR TIGER 4 Quad-Shear has the appetite to handle your waste for primary and secondary shredding. Utilizing the unique four shaft design, the Tiger 4 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.

**KOMAR INDUSTRIES, INC.**

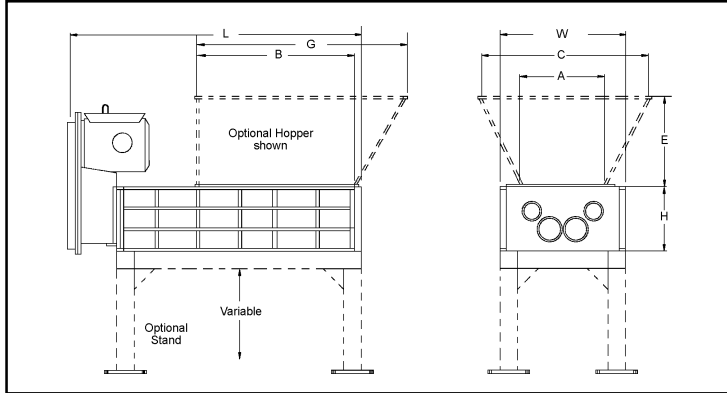
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**U. S. and Foreign Patents Pending**

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Visit Komar on the World Wide Web: [WWW.KOMARINDUSTRIES.COM](http://WWW.KOMARINDUSTRIES.COM)  
Or E-mail us at: [INFO@KOMARINDUSTRIES.COM](mailto:INFO@KOMARINDUSTRIES.COM)



- Optional Accessories**
- Screen: .5", .75", 1", 2", 3"
  - Upgrade Material (Stainless Steel)
  - Custom Support Stands
  - Custom Feed Hopper
  - Cold Weather Package
  - High Strength Alloy Steel Blades

**Throughputs (per Hour)\*\***

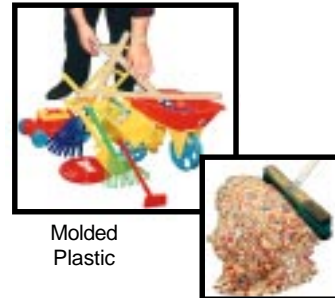
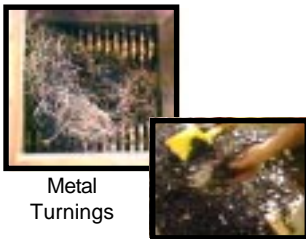
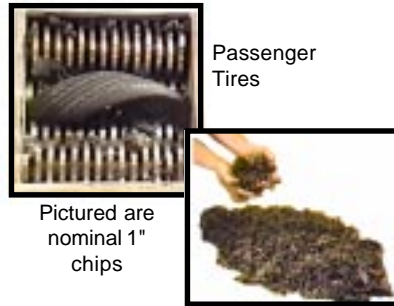
Paper	2,000 - 12,000 lbs.
Tires	1,000 - 10,000 lbs.
Plastic	1,800 - 10,000 lbs.
Aluminum	1,000 - 8,500 lbs.
PVC	1,800 - 9,500 lbs.
Med. Waste	1,000 - 5,500 lbs.

\*\*Throughput ratings are composite averages and vary with material density and type of unit used. Contact the factory for throughput ratings on specific materials.

MODEL	QR2030-40	QR3030-50	QR4030-60	QR5030-80	QR6030-100
Horsepower Std.	40 HP	50 HP	60 HP	80 HP	100 HP
Horsepower Max.	100 HP	100 HP	100 HP	150 HP	150 HP
Charge Opening	20" x 30"	30" x 30"	40" x 30"	50" x 30"	60" x 30"
Shaft Size ( Hex )	5 1/2"	5 1/2"	5 1/2"	5 1/2"	5 1/2"
Dimensions (LWH)	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 ( lbs. )	7,000	9,000	11,500	14,500	18,000

MODEL	QR3040-75	QR4040-100	QR5040-150	QR6040-200	QR6048-300
Horsepower Std.	75 HP	100 HP	150 HP	200 HP	300 HP
Horsepower Max.	200 HP	200 HP	400 HP	400 HP	400 HP
Charge Opening	30" x 40"	40" x 40"	50" x 40"	60" x 40"	60" x 48"
Shaft Size ( Hex )	8"	8"	8"	8"	8 1/2"
Dimensions (LWH)	114" x 54" x 30"	124" x 54" x 30"	134" x 54" x 30"	144" x 54" x 30"	156" x 66" x 42"
Weight ( lbs. )	14,000	17,500	21,000	24,500	40,000

**Product Destruction**



Reduce your volume for higher scrap price and easier handling

Komar Industries, Inc. custom engineers, manufactures, installs, and services complete waste processing systems for virtually all types of solid, semi-solid, hazardous, and non-hazardous materials and waste streams.

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Video Demonstrations Available