



THE TIGER4™ HYDRO-QUAD

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:

- Industrial Applications
- Hospitals
- 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

Optional accessories -- see reverse side

FEATURES:

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



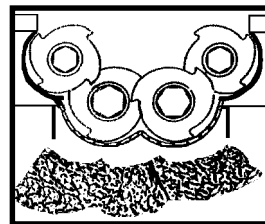
The KOMAR TIGER 4 Hydro-Quad's design automatically compensates speed and torque for varied densities of materials. This PLC controlled hydraulic powered machine, unlike other electro-mechanical machines, offers variable speed capability with constant horsepower control.

The Rollout system permits quick and easy removal of outlet screen to clean and change particle size.



Standard screen size: 1.5"
Option screen sizes available:
.5", .75", 1", 2"

30" x 40" infeed opening with four hexagon shafts Tiger with rollout grid.



Size control is built into the Tiger 4



One to Six Tooth Precision Cutters



Infeed Hopper Ram

KOMAR INDUSTRIES, INC.

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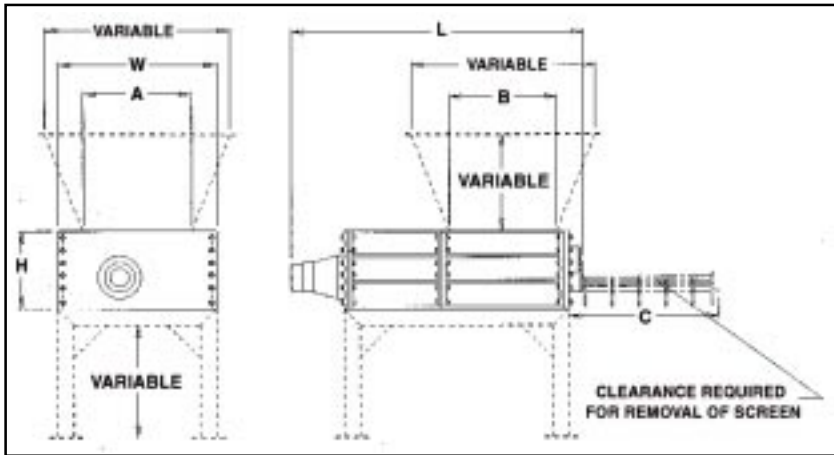
FAX: (614) 836-9870

U. S. and Foreign Patents Pending



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Or E-mail us at: info@komarindustries.com



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

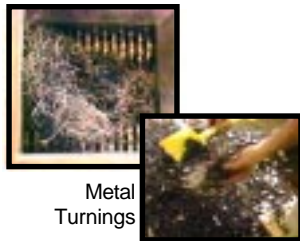
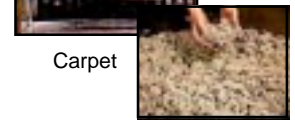
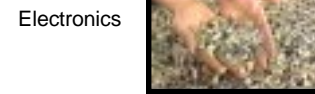
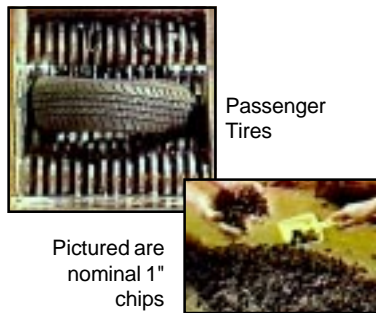
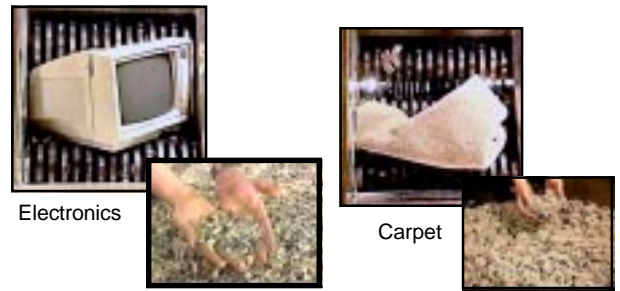
TECHNICAL DATA				
MODEL	HQ3040	HQ4040	HQ5040	HQ6040
Total Horsepower	100 HP	150 HP	150 HP	200 HP
Power Requirement	460/3/60	460/3/60	460/3/60	460/3/60
Charge Opening (A x B)	30" x 40"	40" x 40"	50" x 40"	60" x 40"
Shafts	8"	8"	8"	8"
Std. Screen Roll Hole	2 1/4"	2 1/4"	2 1/4"	2 1/4"
Gross Weight (approx. lbs.)	14,000	18,000	25,000	40,000
Shredder Head Dimen. (LWH)	114" x 54" x 30"	124" x 54" x 30"	134" x 54" x 30"	144" x 54" x 30"
Screen Clearance (C)	36"	48"	60"	78"

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.

Product Destruction



Tires Produce:

- High Energy Fuel
- Playground Cover
- Rock Substitute
- Roadway Filler

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