



THE PIRANHA

Multi-Edge Cutting Shredders with a Voracious Appetite for Small Piece Sizing

Innovative waste processing systems

MATERIALS PROCESSED:

- Plastics
- PVC
- Wood Scrap
- Leather
- Medical Waste
- Packing Materials
- Synthetic Fiber
- Carpet
- Doors & Window Frames
- Electronics
- Cardboard & Paper Files
- Fiberglass

UTILIZATION BY:

- Recovery Facilities
- Plastics Product Manufacturing
- Fiber Glass Manufacturing
- Hospitals
- Warehouses
- Electronic Manufacturing
- Pallet Producers
- Furniture Manufacturers
- Financial Institutions
- Energy Recovery Systems

FEATURES:

- Single Rotor Low Speed/High Torque Design
- Stress Free Frame
- Indexible Cutting Inserts
- Fluid Coupling For:
 - Soft Cushioned Starts
 - Mechanical Protection
 - Lower Energy Consumption
- Hydraulic Ram
- Adjustable Heavy Duty Spherical Roller Bearing

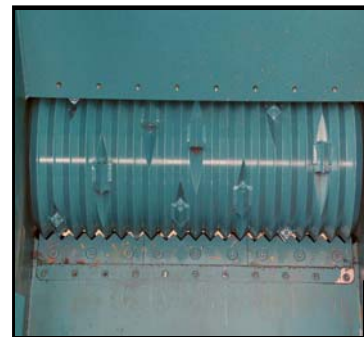
OPTIONAL FEATURES:

- Turn Key Design System To Meet The Buyers Needs
- Custom Infeed Hoppers & Chutes
- Special Purpose Screens
- High Wear Resistance Cutter Chamber
- High Speed Ram

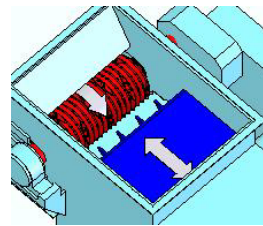
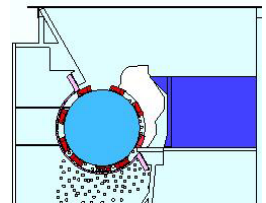


PIRANHA Model DR3630-40

The KOMAR PIRANHA is designed for reclamation and reduction applications such as medical waste, processed plastic waste, extruded plastic purgings, carpet, cardboard, paper, wood, trim stock, cloth, vinyl, and leather. It provides single step size reduction to a regulated piece size through sizing screens ranging from 1/2" to 4". The rotor features easily replaceable tool steel cutters with 4 usable sides.



Rotor Cutter Made From Hardened Tool Steel



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U. S. and Foreign Patents Issued and Pending

Visit Komar on the World Wide Web: www.komarindustries.com

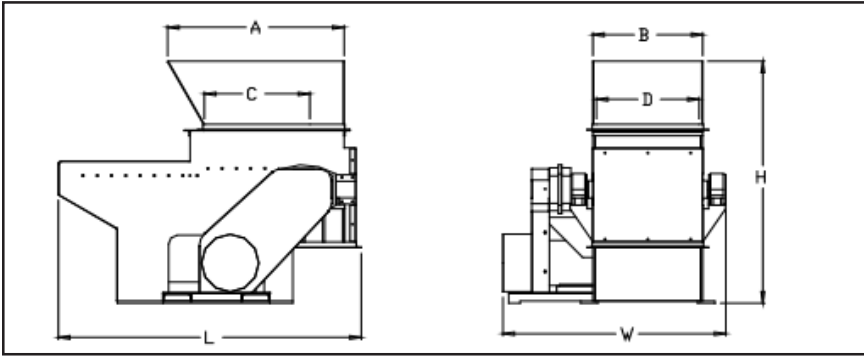
Or E-mail us at: info@komarindustries.com



KOMAR

means
QUALITY

full systems engineering services available



TECHNICAL DATA:				
Model	DR3024-25	DR3630-40	DR4232-50	DR4536-60
Electric drive	25 HP	40 HP	50 HP	60 HP
Voltage	480 V/ 60 Hz	480 V/ 60 Hz	480 V/ 60 Hz	480 V/ 60 Hz
Hopper Opening (AxB)	57" x 30"	62" x 36"	65" x 42"	68" x 45"
Charge Opening (Cx D)	24" x 30"	30" x 36"	32" x 42"	36" x 45"
Charge in Yards	1.1	1.4	1.8	2.35
Rotor diameter	12"	15"	15"	15"
RPM	125	125	125	125
Number of Cutting Blocks	18/36	21/42	24/48	28/56
Sizing screen openings	1/2 To 4"	1/2 To 4"	1/2 To 4"	1/2 To 4"
Dimensions (L-W-H)	94" x 68" x 78"	106" x 78" x 84"	108" x 80" x 86"	112" x 88" x 92"
Weight of Shredder	7,500	9,000	11,250	12,500
TECHNICAL DATA:				
Model	DR5042-75	DR6048-100	DR6654-150	DR7260-200
Electric drive	75 HP	100 HP	150 HP	200 HP
Voltage	480 V/ 60 Hz	480 V/ 60 Hz	480 V/ 60 Hz	480 V/ 60 Hz
Hopper Opening (Ax B)	74" x 50"	82" x 60"	90" x 66"	98" x 72"
Charge Opening (Cx D)	42" x 50"	48" x 60"	54" x 66"	60" x 72"
Charge in Yards	3	4.2	5.8	7
Rotor diameter	18"	18"	20"	20"
RPM	125	100	100	100
Number of Cutting Blocks	26/52	32/64	30/60	34/68
Sizing screen openings	1/2" To 4"	1/2" To 4"	1/2" To 4"	1/2" To 4"
Dimensions (L-W-H)	102" x 92" x 69"	135" x 105" x 96"	135" x 117" x 96"	135" x 125" x 100"
Weight of Shredder	14,000	15,250	21,800	24,000



External Heavy Duty Roller Bearings



Sizing Screens



Fluid Coupling Protected Drive



Medical Waste



WASTEC

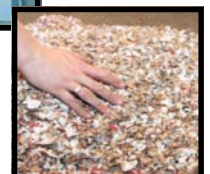
Waste Equipment
Technology Association



Plastics



Wood



Paper

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