



# HM AUGER

General Purpose, Hydro-Mechanical /Pre-Crusher/Compactor

*innovative waste processing systems*

## MATERIALS PROCESSED:

- Industrial Waste
- Municipal Waste
- Construction & Demolition Debris
- Railroad Ties/Utility Poles
- Cable Reels
- Oversize & Hardwood Pallets
- Wood Crates
- Corrugated Containers
- Fiber Butt Cores
- White Goods/Drums
- Baled Materials

## UTILIZED BY:

- Municipalities
- Industrial Facilities
- Utility Companies
- Waste Management Facilities
- Material Recovery Operations
- Landfills
- Transfer Stations
- Construction & Demolition Operations

## STANDARD FEATURES:

- High Capacity Roller Bearings
- Integrated Seals To Maximize Bearing Protection
- Solid Steel Alloy Auger Shaft
- Cast Steel Flighting
- Hydrostatic Drive With Shock Resistant Operation
- Anti-jam Device
- Adjustable Run Time
- Programmable logic Controller
- IEC Electrical Controls
- (Nickel) Machinery Enamel Finish
- Double Thick End Flight For Extended Wear

## OPTIONAL FEATURES:

- Standard Roll-Off Container Adapter
- Automatic Lube System
- Cart Dumpers
- Container Gone Indicator
- Container IslandGuide
- Custom Infeed Hopper/Chutes
- Custom Paint Colors



*The KOMAR HM Auger continuously pre-crushes and compacts oversize bulky waste and industrial waste directly into a 40 cu. Yd receiving bin. The heavy-duty compression auger is powered by a clean, quiet and efficient low speed, high torque Hydrostatic-mechanical drive which features variable speed, automatic reversing and de-jamming action.*

*The HM Auger utilizes structural tube design for added life in hard operating conditions.*

## **KOMAR INDUSTRIES, INC.**

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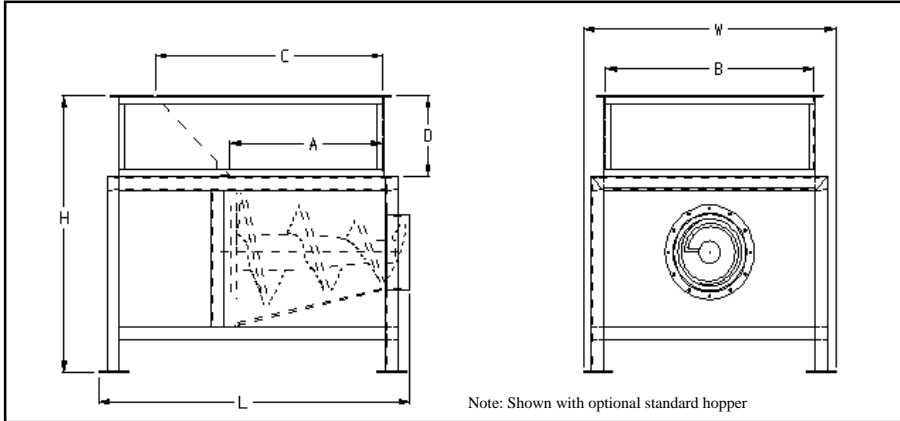
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U. S. and Foreign Patents Issued and Pending



Visit Komar on the World Wide Web: [komarindustries.com](http://komarindustries.com)  
Or E-mail us at: [info@komarindustries.com](mailto:info@komarindustries.com)



Heavy Industrial Waste

TECHNICAL DATA:

MODEL	HMD-1	HMG-1	HMP-1
Horse Power	75	100	150
Electrical (Voltage 3 Phase, 60 Hz.)	480	480	480
Electrical (Amperage)	96	120	180
Hopper Volume (cubic yards)	4.8	7	9
Charge Opening (A x B)	52 x 60	60 x 72	76 x 72
Hopper (C x B x D)	70" x 60" x 36"	80" x 72" x 36"	76" x 76" x 36"
Dimensions of Shredder (LWH)	86" x 85" x 96"	102" x 96" x 100"	110" x 102" x 104"
Screw Floor Taper	40" to 30"	50" to 33"	60" to 36"
Extrusion Tube Diameter	30	33	36
Weight of Shredder Approximate	8000 Lbs	12500 Lbs	15000 Lbs
Revolutions Per Minute (RPM)	15	15	15
Total Maximum Force (Ft. Lbs.)	145000 Lbs	200000 Lbs	280000 Lbs
Shaft Torque(ft/lb)	48600 Lbs/Ft	68000 Lbs/Ft	84000 Lbs/Ft
Drive Type	Hydro-Mech	Hydro-Mech	Hydro-Mech



Easy to Maintain Auger Screw

Specifications are subject to change.

Material Process	Throughputs (Lbs per hour)**		
In-Plant Waste	11,000	15,800	25,500
Pallets	8,500	10,500	18,000
Paper/ Cardboard	3,500	7,000	18,000
Wood/ Dunnage	11,500	15,500	26,000

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



One Step Shredding / Compacting

Video Demonstrations Available



WASTEC

Waste Equipment  
Technology Association



HM Compactor Container Being Dumped

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