



# EM AUGER COMPACTOR

All Electro-Mechanical Compactor Shredder / Pre-Crusher Compacts into Standard Roll-Off Container

MEANS  
QUALITY

*the green solution for all industrial waste*



High Volume  
Corrugated  
Conveyor  
Feed



Continuous High  
Compression  
Auger Screw

Corrugated  
Bulk, Conveyor  
or Cart



## KOMAR EM Auger Compactors put the **GREEN**

in waste removal systems, providing **maximum compaction, reduced site traffic, diminished carbon footprint and decreased transportation cost.** The EM Auger Compactors utilize an **all electro-mechanical drive**, making them energy efficient and clean. They are **maintenance friendly**, eliminating oily messes and leakage from the processing chamber, as well as minimizing container break-

away spills. The **elimination of hydraulic cylinders and power units**, typically found in ram compactors, ram type pre-crushers, baler, hydraulic shear shredders and tub grinders, **reduces the overall space requirement** of the EM Auger Compactor, without losing any of its large charge area capacity. With a large selection of sizes, the EM Auger Compactors can be utilized in both commercial and industrial applications.



Cable Spools  
with Tie Rods



Crates  
Boxes



Furniture  
White Goods  
Steel Drums



General  
Plant Waste



Pallets  
Standard  
Oversized  
Pine or  
Hardwood

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# EM AUGER COMPACTOR

All Electro-Mechanical Compactor/Shredder Process Directly into Standard Roll-Off Containers



*the green solution for industrial waste*



**EM-1-20-G**  
Furniture  
Distribution  
8 to 9 Tons

## OPEN HOPPERS

**EM-2-40-W**  
Moving Company  
8 to 10.5 Tons



**EM-2-40-W**  
Glass  
Manufacturer  
8 to 10.5 Tons



## Features of the Komar EM Auger

The EM Auger features an all **electro-mechanical drive**, **Allen Bradley controls**, **solid forged alloy shaft**, **high capacity roller bearings** and comes in a **variety of sizes** and classifications to fit almost any application. Sizes range from .75 to 9 cubic yard charge capacity, with ample selection of open feed hoppers, enclosed plug-in dock hoppers and chutes. Machines are offered in **Class 1 & 2** designs to meet customer application needs.

**Class 1** is ideally suited for standard service requirements such as small industrial, commercial operations, hospitals, retail stores, grocery stores, shopping malls, etc.

**Class 2** is for heavier usage such as manufacturing facilities, distribution centers, moving companies, municipalities, etc.



**EM-2-40-W**  
RV Manufacturer  
8 to 10.5 Tons



**EM-2-40-W**  
Manufacturer  
9 to 10.5 Tons  
Pallets & Granite



Crates  
Boxes  
Pallets



**EM-2-40-W**  
Manufacturer  
8.5 to 10 Tons

Flared Hopper  
Sides  
Industrial Mfg.

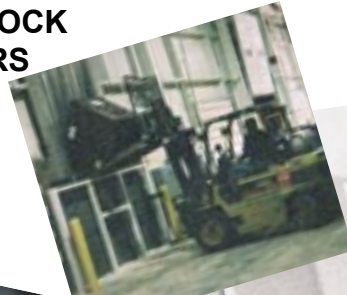


*puts the green in recycling*



**PLUG-IN DOCK HOPPERS**

**EM-2-15-W**  
Pallets  
7.5 to 8.5 tons



**EM-2-75-G**

**How does the Komar EM Auger work?**

The EM Auger Compactors' unique method of processing waste eliminates air by reducing the material size and composition, increasing in density as it is processed thru a compression tube to the receiving container, providing the right combination for reduction and transportation of plant waste. Materials such as corrugated, industrial wood dunnage, furniture, as well as most other products are easily handled with its large pitch compression auger screw, which pulls the material down pre-crushing and tearing the material as it is moved to the front wall. The auger forces the material through the

extrusion tube, further shredding and increasing the density of the material. The high compression force of the auger screw is intensified by the small surface area of the hardened compression flight, which provides approximately 10 times the direct compact force of conventional ram compactors. The EM Auger Compactors produce waste loads from 8 to 12 tons per roll-off receiving container. Remember, the more abundant the air in your waste, the more containers need to be transported, utilizing energy which adds to the carbon in the air and cost to the bottom line.

**EM-1-20-G**  
Corrugated  
8 to 9 Tons

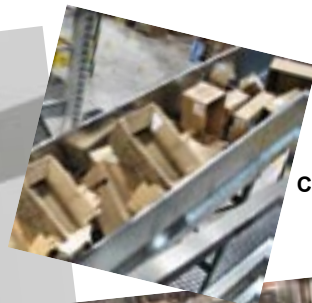


**FEED CHUTES**



**LARGE ENCLOSURE**

High Speed  
Conveyor Feed



**EM-2-40-CF**  
9 to 12 Tons

Distribution Centers, Corrugated



Electro-Mechanical  
Cart Dumpers



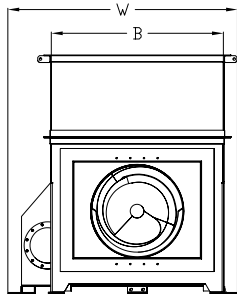
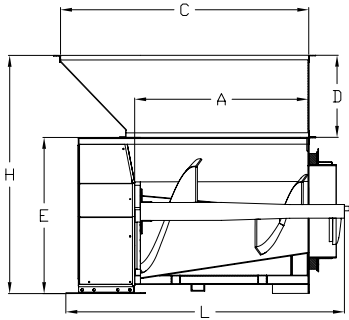
**EM-2-25-G**  
8.5 to 10.5 Tons



# SPECIFICATIONS

& Some Optional Equipment

*the green solution for industrial wood waste*

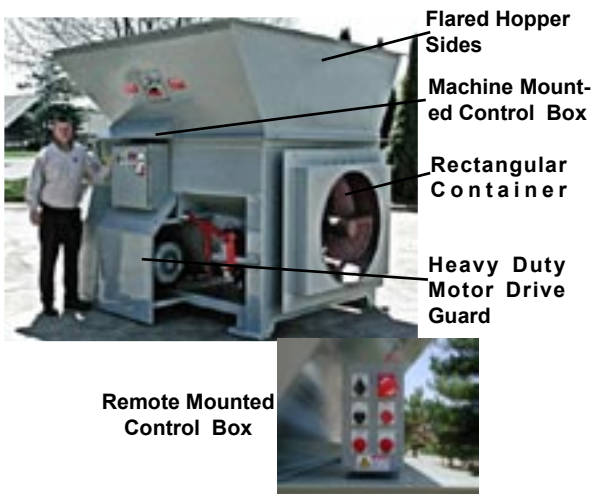


**Various Sizes to fit Your Needs**

Standard hopper shown;  
Special hoppers designed to your application

Models	Base Unit Cu.Yd.	Charge Opening	Auger Force lbs.	Auger Shaft RPM	Overall Dim. L"x W"x H"	HP TEFC 240/ 460V	Wt. lbs.	*40 cu.yd. Load Wt. Tons
EM-1-10-G	1.75	50"x60"	56,050	8	78"x 70"x 89"	10	4,480	6 to 7
EM-1-15-G	2.75	53"x60"	76,900	8.6	83"x 70"x 93"	15	6,250	7 to 8
EM-2-15-W	2.75	53"x60"	96,170	7	83"x 83"x 93"	15	6,800	7 to 8
EM-1-20-G	4.75	66"x69"	110,000	6	108"x 83"x 93"	20	10,275	7 to 8
EM-2-25-G	5	67"x69"	146,000	6	117"x 83"x 102"	25	11,200	8 to 11
EM-2-40-G	6	76"x75"	178,363	8	121"x 90"x 102"	40	14,200	8.5 to 12
EM-2-40-CF	6	76"x75"	110,000	14.5	121"x 90"x 102"	40	14,200	8.5 to 12
EM-2-40-W	6	76"x75"	178,363	8	121"x 90"x 102"	40	14,750	8.5 to 12
EM-2-75-G	9	96"x76"	219,000	9	152"x 96"x 117"	75	27,000	9 to 12

\* Load weights are based on actual customer usage; however, results may vary depending on materials, loading method or scheduled pick-ups.



**Komar Octagonal Compaction Receiving Containers**  
Available in 29, 32, 36, 40 & 44 cu. yd. capacity with quick-close side swing door for feed tube opening

## OPTIONS

Call your local dealer or factory representative for additional options

All electro-mechanical cart dumpers 1,000 lb. or 2,000 lb. capacity



Patent: # 4253615, # 5108040



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