



Komar Auger-Pak®

Quality Made
in the USA



Since 1977

Heavy-Duty Industrial Cardboard Compactor

EM-20G

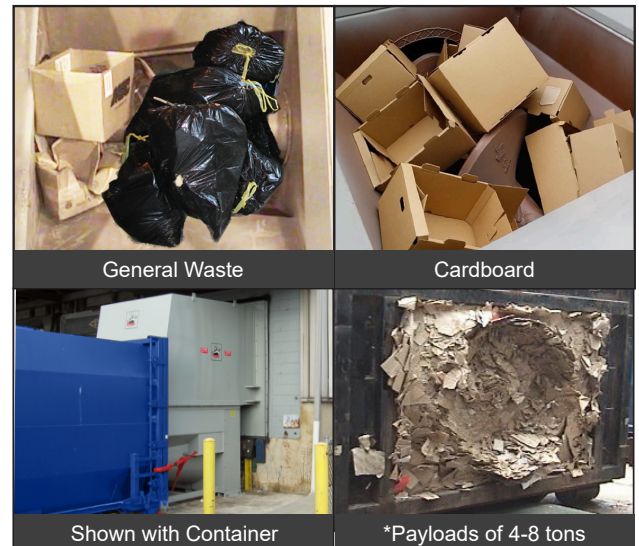


EM-20G with optional dock enclosure hopper

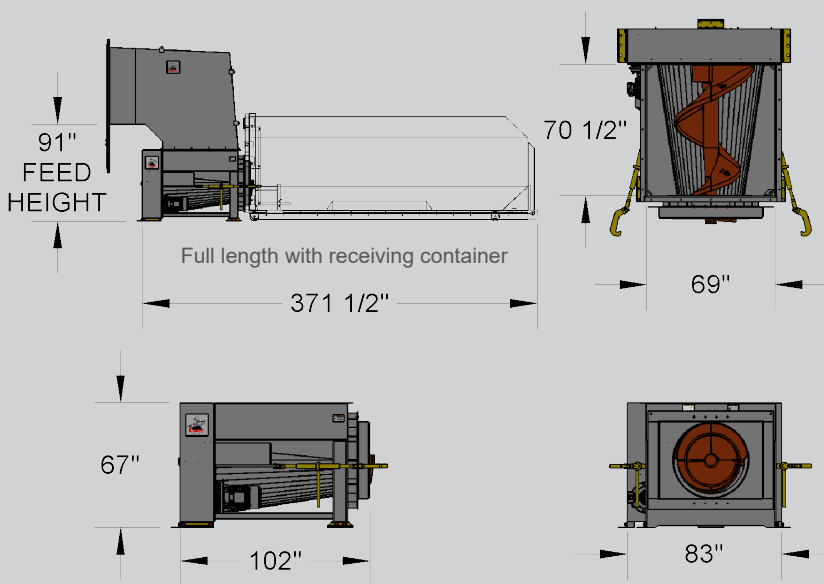
- Located outside your facility
- Shreds and compacts in one machine
- Significant volume reduction increases payload weights & lowers transportation costs
- Maximum uptime with minimal maintenance
- No more double/triple material handling
- Connects to standard receiving container
- Clean quiet electric drive, no hydraulic leaks

Komar EM-20G Auger-Pak®

Komar's EM-20G Auger-Pak® is a heavy-duty industrial compactor, ideal for medium volume cardboard applications. Processing up to two and a half tons of cardboard per hour, and packing four to eight tons of material directly into a 40 cubic yard container, this unit easily keeps pace with competitive technologies while offering several operational advantages. Unlike balers, the Auger-Pak® is located outside your facility, freeing up valuable floor space, while eliminating the costs of handling of bales. The continuous forward processing motion prevents the spring-back and bridging issues common in ram style compactors. Komar uses high quality, precision made parts to ensure significantly increased machine life with very low maintenance.



* Load weights vary depending on material and loading method.



Dimensions and process data for reference only

Processing Specifications

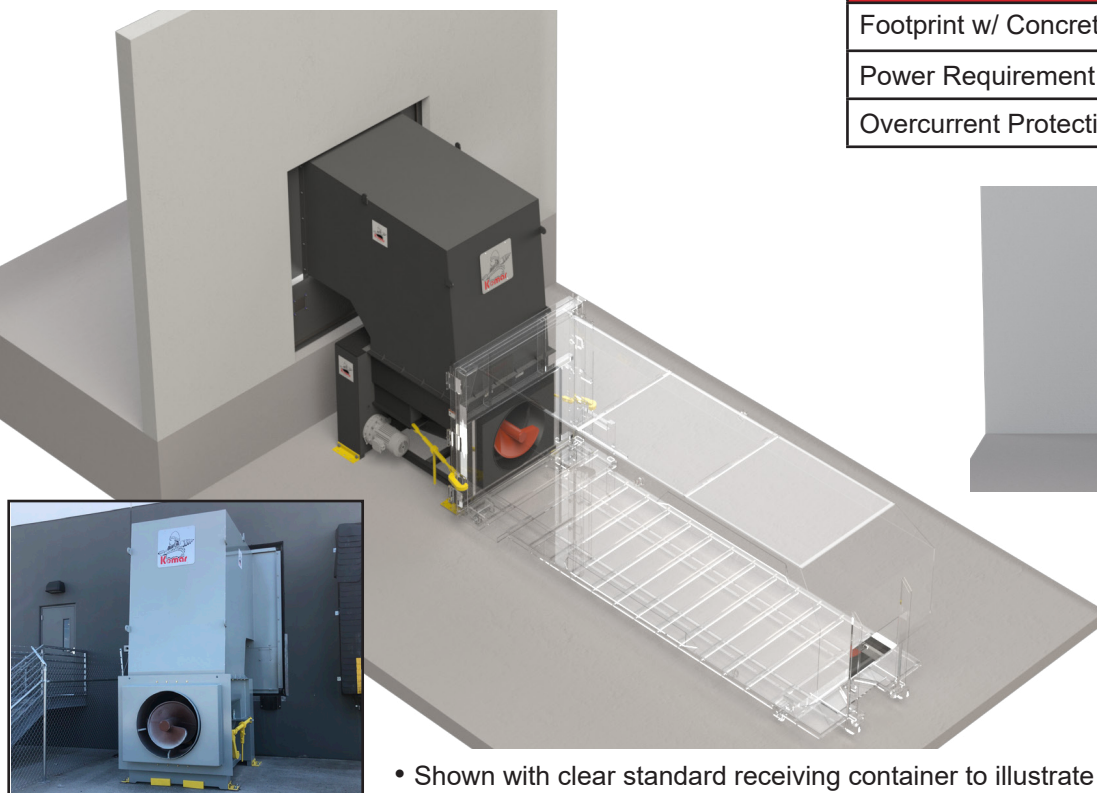
Horsepower	20
Tons per Hour	2.5
Feed Type	Hand, Forklift, Tipper, Conveyor
Receiving Container	Roll-Off up to 40 cu. yd.
Tons Per Container	4-8

Physical Specifications

Footprint (L x W x H)	102" x 83" x 67"
Chamber Size (L x W)	70" x 69"
Full System Weight (lbs)	15,275
RPM / Torque (ft.-lbs.)	5.97 / 17,602

INSTALLATION TYPES

Dock Enclosure



- Shown with clear standard receiving container to illustrate attachment.

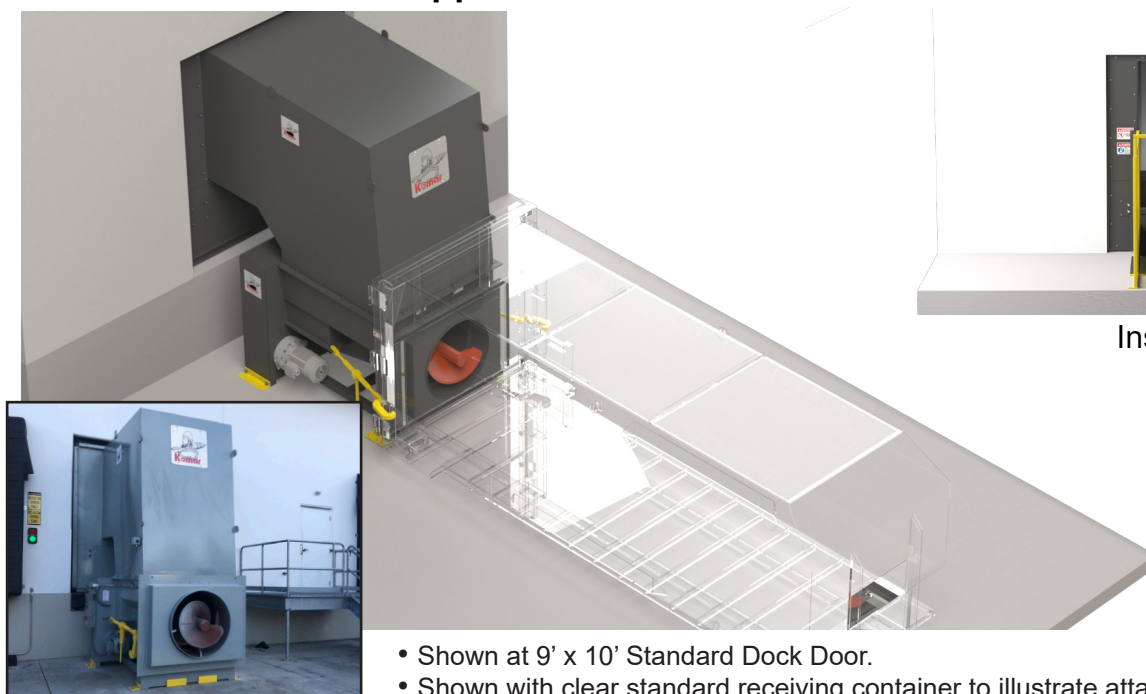
Installation Requirements

Footprint w/ Concrete Pad	386" x 109"
Power Requirement	480 V, 3 PH, 60 Hz
Overcurrent Protection	50 amp MCP type breaker



Rear View

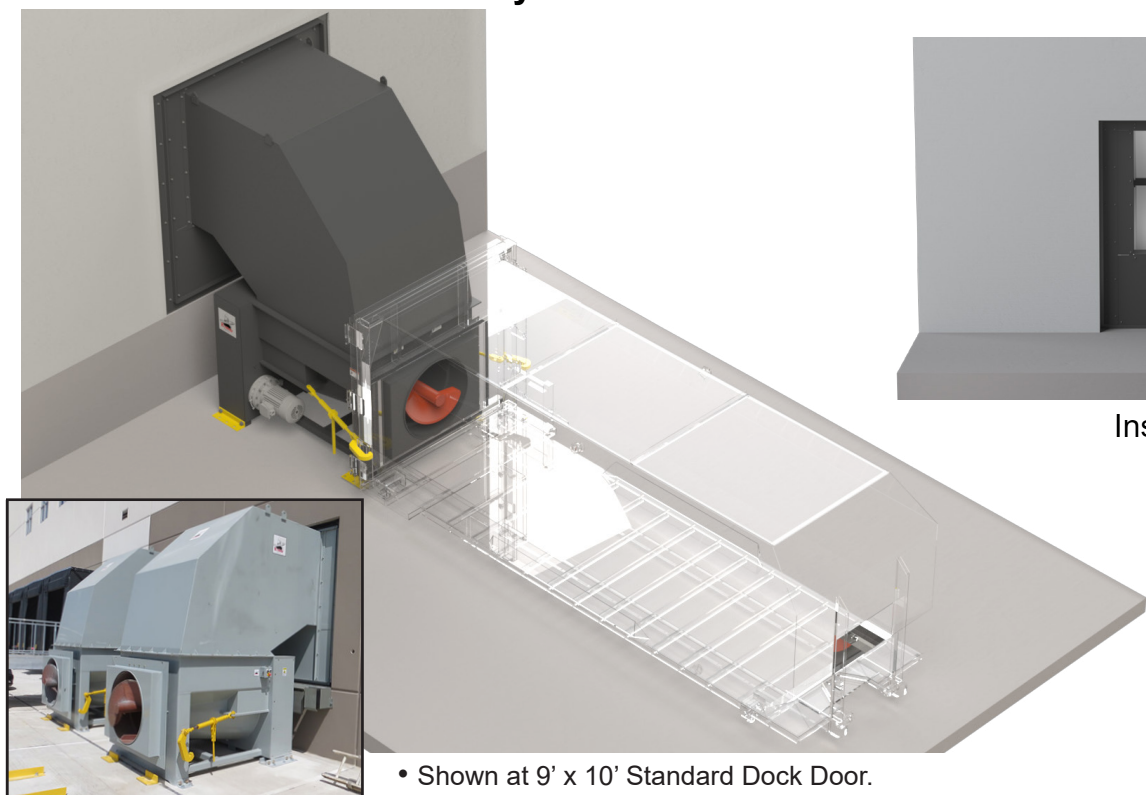
Dock Enclosure with Tipper



Inside View

- Shown at 9' x 10' Standard Dock Door.
- Shown with clear standard receiving container to illustrate attachment.

Dock Enclosure with Conveyor



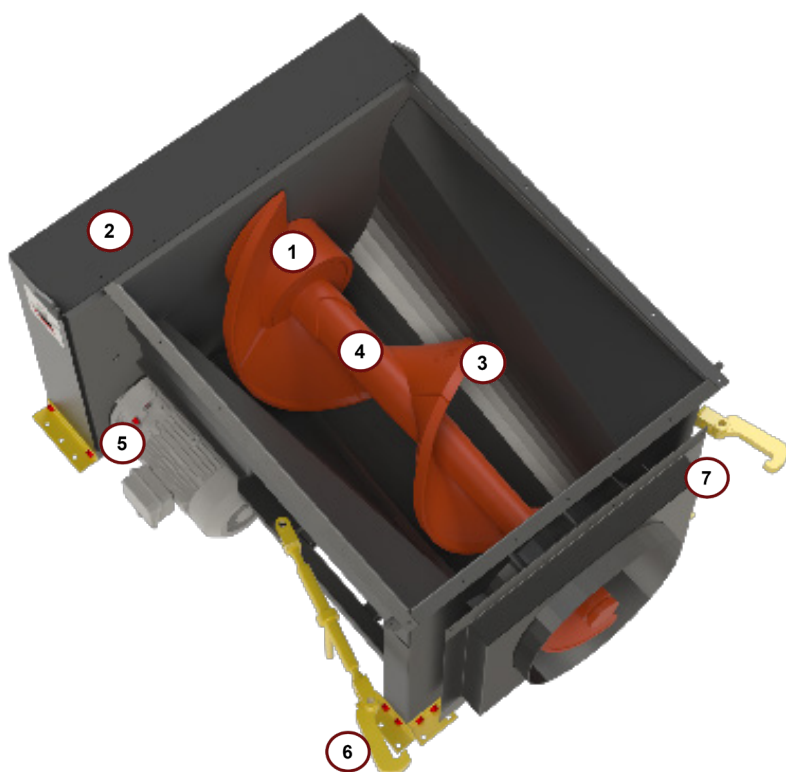
Inside View

- Shown at 9' x 10' Standard Dock Door.
- Shown with clear standard receiving container to illustrate attachment.



Komar Auger-Pak®

EM-G Technology Overview



① Patented Solid Lube Bearing Support System

Allows for the use of the biggest and most powerful auger screws in the industry, resulting in maximum compaction force.

② Worry-Free Chain and Bearing Lubrication System

The engineered, automatically lubricated chain, coupled with the self-lubricated bearing system cuts down on routine maintenance.

③ Cast Steel Flights ④ Tapered Solid Alloy Steel Shaft

Using the highest quality components to construct our auger screws extends service life. The mass and shape of the cast flights increases overall strength and durability, while providing more efficient material delivery to the receiving container. Our patented tapered shaft uniquely distributes force along the shaft, minimizing stress on the bearings and maximizing screw life.

⑤ Cycloidal Drive with 500% Shock Load

Don't judge a drive strictly by the motor's horsepower, especially when you plan to process heavy industrial materials. A high shock load rating is important in giving the compactor the ability to crush through large loads without causing damage to the drive.

⑥ Ratchet Binders ⑦ Container Adaptor

The auger compacts directly into a standard roll-off receiving container typically provided by your local hauler, and meets ANSI and OSHA specifications.