



# Komar Auger-Pak®

Quality Made  
in the USA



Since 1977

**Heavy-Duty Industrial Pre-Crushing Compactor**

**EMD-2020**



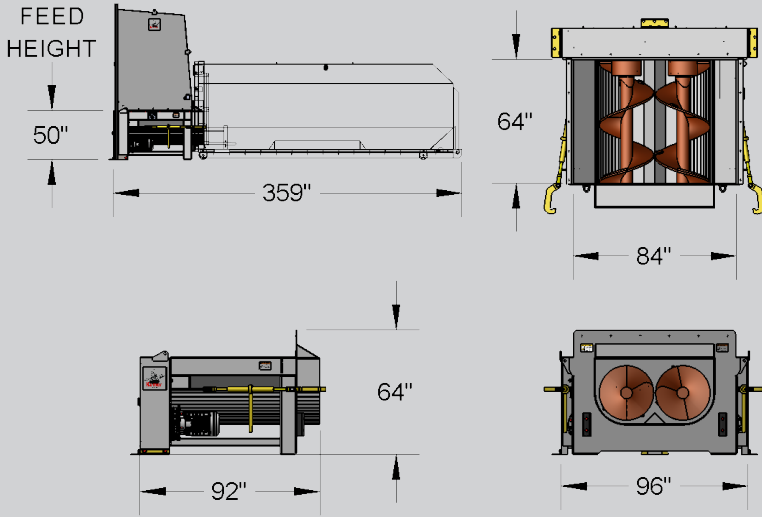
EMD-2020 with Dock Plugin

- Low-profile feed height
- Shreds and compacts in one machine
- Substantially increases outbound weights
- Continuous Forward Processing
- No spring-back or drag-back
- Clean quiet electric drive, no hydraulic leaks
- Connects to standard receiving container

## Komar EMD-2020 Dual Auger-Pak®

Komar's EMD-2020 Dual Auger-Pak® is a low-profile, all-electric dual screw auger compactor. This unit is ideal for facilities with a medium volume general waste application, up to forty tons per week, and a desire to feed on floor-level at a dock door. If a facility is replacing a traditional hydraulic ram compactor, the EMD-2020's low feed height is particularly desirable. They gain the auger's greater processing efficiency, heavier payloads, and lower maintenance requirements without altering the feeding method or dock door dimensions. The single-piece solid alloy steel shaft construction, combined with the cast steel push flight, increases the processing system's overall strength and durability. Like the other Auger-Pak® units, the EMD-2020 attaches to a standard 40 cu. yrd. receiving container.





\* Material size listed is easily handled by this unit. Larger length materials can be processed but require specific feeding methods.

Processing Specifications	
Horsepower	Two 20hp drives
Peak Tons per Hour	1.8
Feed Types	Hand, Tilt Truck, Tipper
Receiving Container	40 cu.yrd.
Tons Per Container	4-8 (depending on feed method)
Largest Input Piece Size*	48" x 60"

Physical Specifications	
Footprint (L x W x H)	92" x 96" x 50"
Chamber Size (L x W)	64" x 84"
Full System Weight (lbs.)	14,933
rpm	9.47
Torque (ft-lbs.)	11,902
Compaction Force (psi)	520 (per auger)

## INSTALLATION TYPES

### Plug-in at Dock, Hand-Fed



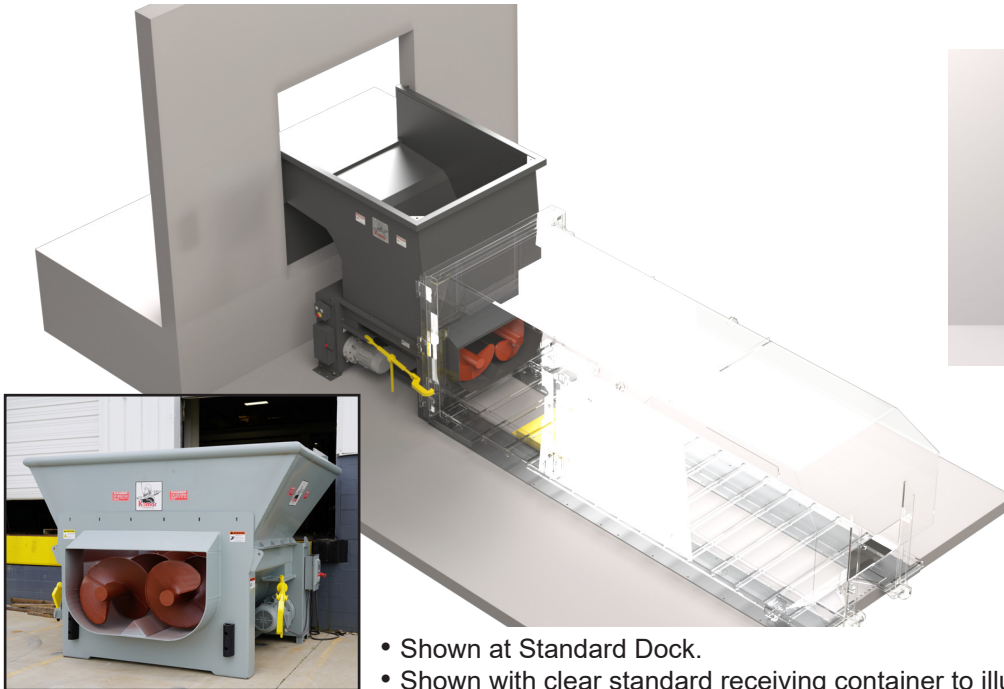
• Shown with clear standard receiving container to illustrate attachment.

Installation Specifications	
Full Length w/ Container	359"
Footprint w/ Concrete Pad	383" x 120"
Power Requirement	480 V, 3 PH, 60 Hz
Overcurrent Protection	125 amp MCP type breaker



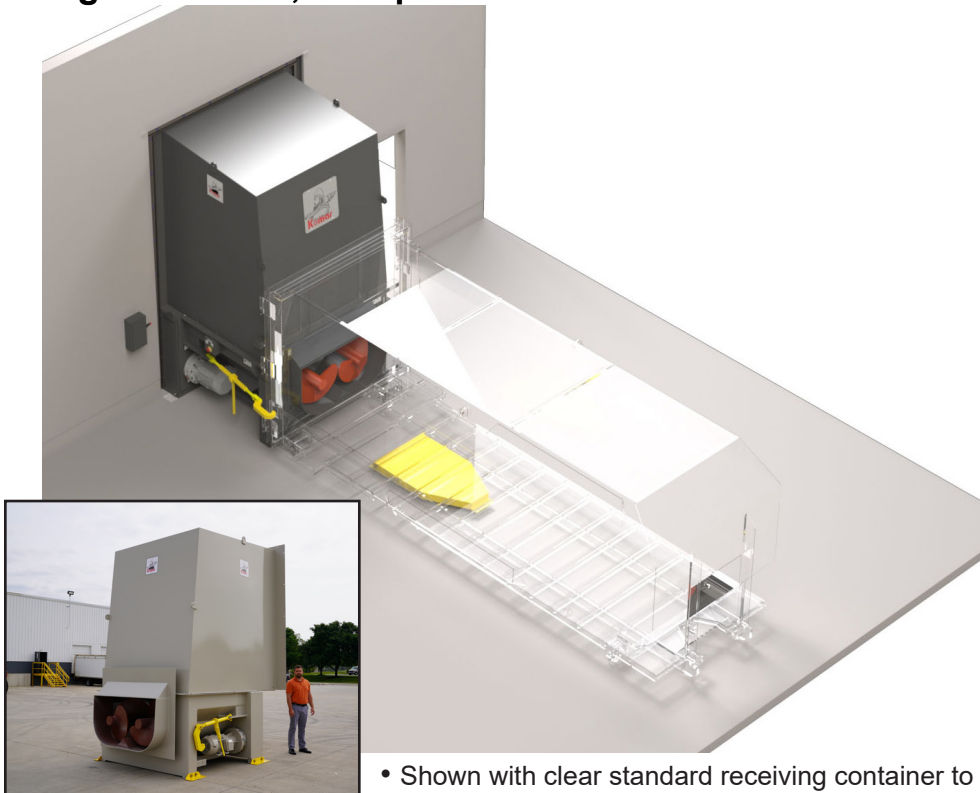
Rear View

## Open at Dock



Inside View

## Plug-in at Dock, Dumper-Fed

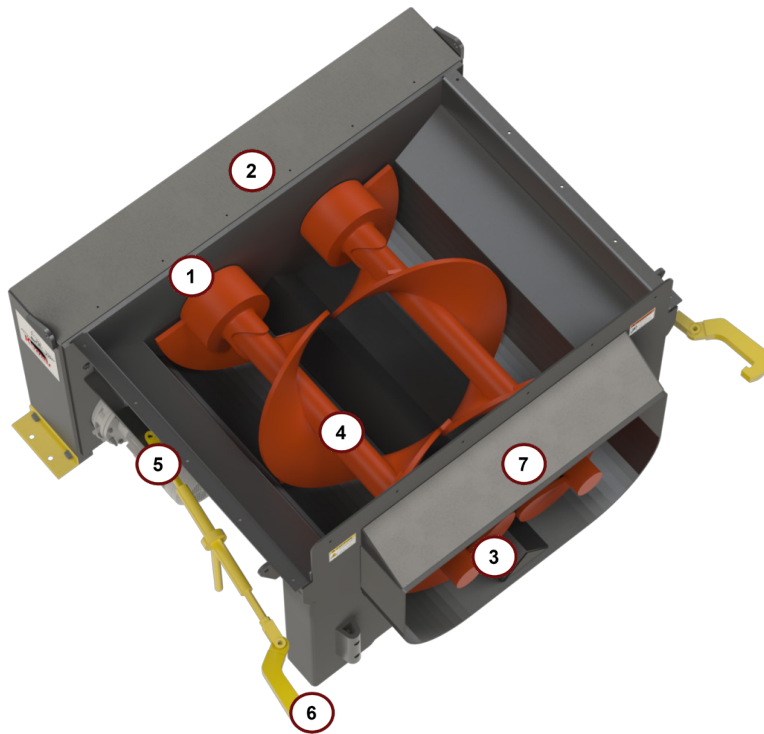


Rear View



# Komar Auger-Pak®

## EMD-2020 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 permanently sealed, self-lubricating, and self-cleaning bearing system cuts down on routine maintenance.

### ③ Single Piece Solid Alloy Steel Shaft ④ Cast Alloy Steel Push Flight

Using the highest quality components to construct our auger screws extends service life. Other manufacturers bolt or weld solid steel end pieces onto a hollow pipe to form their auger shaft. This method is known as multi-piece construction and causes weak points where the pieces connect. Komar utilizes one continuous piece of solid steel. This single-piece solid steel shaft construction and our cast steel push flight increase the overall screw strength and durability.

### 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 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.