



EPS DENSIFIERS

All Electro-Mechanical Series EM-EPS-8
Pre-Breaker/Compaction System

MEANS
QUALITY

the green eps densification solution

Reduce Your
EPS Waste
By Up To
50 to 1



Reduce Your
Landfill Cost
RECYCLE!



Model: EM-EPS-8-1624-9.5

Optimize EPS Recycling & Transportation Cost • • •

Make the all electro-mechanical Komar Densifier part of your over-all corporate "Green" solution for EPS waste. With our offering of select sizes of pre-breakers and compactors, we can provide the most economical solutions to reduce your EPS materials to a size that can be efficiently compacted into easy to handle logs. The compaction screw removes the air and the memory from the EPS material creating a solid log of polystyrene with densities of 20 to 23 lbs. per cubic foot, achieving up to a 50 to 1 reduction. The extreme volume reduction accomplished in this fashion provides monumental savings in handling, floor space, transportation and disposal cost.

Benefits:

- Maximize EPS reduction
- Recycle valuable resources
- Reduce storage
- Reduce disposal cost
- Reduce transportation
- All electric (no hydraulics or pneumatics)
- Minimal electrical & human resources required
- Reduce operating & maintenance cost
- Feed by hand or conveyor



Manual or Conveyor
Feed

Processed Logs ready for
the recycler, approx. 1000 lbs.
per pallet load ready to ship.



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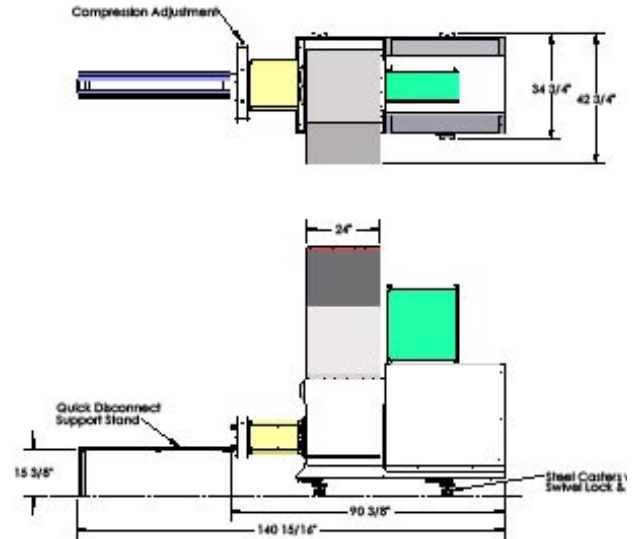
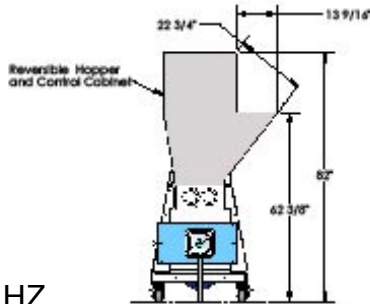
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All Electro-Mechanical Series EM-EPS-8 Pre-Breaker/Compaction System

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Technical Data:

- Length 90 3/8"
- Width 42 3/4"
- Height 82"
- Weight 3,000 lbs.
- Hopper Feed:
24" x 24" x 62 3/8"
- Power Required:
480 VAC, 3 PH. 60 HZ.



Technical Data:

Models	Log Size	Log Density	Capacity	Charge Opening	HP Total
EM-EPS-8-1624-9.5	8" x 8"	22 to 25 lbs/ft ³	100 to 125 lbs/Hr.	24"W x 16"L	9.5
EP-EPS-8-2424-12.5	8" x 8"	22 to 25 lbs/ft ³	100 to 150 lbs/Hr.	24"W x 24"L	12.5
EM-EPS-8-2448-15	8" x 8"	22 to 25 lbs/ft ³	100 to 200 lbs/Hr.	24"W x 48"L	15

EPS Markets:

Komar Industries has developed a line of all electro-mechanical EPS Densifiers for volumes from 100 lbs. per hour to 1000 lbs. per hour, producing truckloads of 40,000 lbs. for optimum efficiency. The EM-EPS-8 series of densifiers are ideally suited for:

- Wholesale Centers
- Furniture Distributors
- RV Manufacturers
- Appliance Distributors
- Consumer Electronic & Computer Distributors
- Food Distributors
- Hardware Centers
- Manufacturers
- Pharmaceuticals

Electrical Features:

- UL Type 4 Electrical Enclosure
- 110 VAC Control Transformer
- Allen Bradley PLC
- ITC:
 - Key Lock Switch
 - "E" Stop" Button
 - "Auto" Light Push Button
 - "Reset" Button
 - "Motor Overload" Light
- Automatic No Feed Shut Down
- Pre-breaker Digital Read Out Meter
- Feed Compactor Digital Read Out Meter
- Hour Meter