



## EPS Compactor

From *Recycling Equipment Manufacturing, Inc.*

### HIGH VOLUME EXPANDED POLYSTYRENE COMPACTION SYSTEM



REM's 30 years experience in the recycling equipment business has led us to the development of this product for the EPS recycling market.

Take a non-revenue producing expense going to the landfill and turn it into a new source of revenue, benefiting the environment in the process!

REM's EPS compaction system compacts bulky items made of EPS into easy to handle blocks. The blocks are stacked onto a pallet for ease of transport. Tremendous volume reduction is achieved using this method. This compressed material can be picked up or taken to recycling companies, and reused as PS granulate, which is then recycled into other plastic parts.

The REM EPS compactor works as follows: The user places EPS material into the feed hopper of the unit. A pre-crusher breaks the material down into smaller sized pieces to facilitate the auger's effort to push the material into the extrusion chamber. A tension gate applies back pressure on the material and allows the material to compact. A square block is pushed out of the machine where the material breaks into pieces that can be stacked onto a pallet.

**To locate a dealer in your area call [1-800-745-4736](tel:1-800-745-4736)**



# EPS Compactor System

A Leader in Recycling Equipment Since 1978



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## Features:

- Proudly built in the United States of America
  - This product utilizes SAE components and UL electrical components
  - Field reversible Pre-Crusher (easily change from left side to right side feed)
  - Stainless Steel Extrusion and forming chamber allows the equipment to process wet material such as fish boxes without leaving traces of rust onto the product.
  - Interior of steel surfaces painted with white rust inhibitor based paint to prevent rust from getting on EPS product.
  - Low operating and maintenance costs
  - Efficient design uses a minimal amount of energy to achieve a maximum reduction in volume.
  - Process up to 165 lb/hr with the Model 165 or up to 440 lb/hr with the Model 440\*.
- \* depending on type of material & feed method

## Benefits:

- Compaction ratios of up to 50:1
- up to 18lbs. per cubic foot
- Turn your bulky waste product into a profit center for your business
- Reduce container pick-ups (less diesel fuel used for transport) saving you money
- Divert material headed for the landfill into recyclable products. • Help save our planet "GO GREEN."

SPECIFICATIONS	
Base Unit Length	9' 2"
Base Unit Width	54"
Discharge Chute Length	8' 0"
Discharge Chute Width	22"
Discharge Chute Height	27"

## Electrical safety features:

- 240/480 volt, three phase
- Electrical components are UL listed
- NEMA-4 (hose proof) enclosure
- Motor overload/short circuit protection
- Safety interlock on pre-crusher door
- Main disconnect on panel door for easy lock-out
- PLC is surge protected

## Options:

- 208 VAC 60Hz electrical package
- 575 VAC 60Hz electrical package
- Heavy duty pre-crusher (for wet, dense materials such as fish boxes)

## LIMITED ONE YEAR WARRANTY

\*All dimensions are nominal +/- 1"

\*Specifications subject to change without notice, without incurring responsibility to previous units sold

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