

JTW International, Inc.

AC SERIES COMPACTORS / DENSIFIERS FOR PE FOAM

Reduce disposal costs and increase profits by converting your PE foam scrap into a manageable and recyclable product with the AC series scrap compactor.



Features:

- Simple and quick to install and start up.
- Safe, quiet, clean and efficient operation.
- Minimal floor space required.
- Produces bricks/logs that are easy to handle and stack. No baling wire required.
- Works with clean or dirty materials.
- Can be integrated into automated scrap handling system.
- Compacted logs permit up to 40,000 lb loads on 40' containers.

AC52 With Integrated Pre-Shredder

Dimensions: 138" L x 42" W x 84" H

Capacity: Max 200 lb/hr*

Brick Dimensions: 6" x 6"

Material Inlet: 20" x 20"

* Depending on material and log density

Reduce Costs & Increase Profits:

- Bin Rental, Hauloff & Landfill Fees
- Floor Space Usage
- Housekeeping/Labor
- Sell Compacted Scrap to Recyclers
- Increase Ship Weight per Truckload

Theory of Operation:

Foam sheet, planks and cut-outs can be compressed into rigid, high bulk-density bricks that can be easily handled or stacked. Converting foam to up to 30 lb/ft³ bulk weight, the AC compactor provides a clean and efficient method to handle scrap and significantly reduce disposal or transportation costs. Employing a patent pending compacting technology, the AC compresses foam scrap into a square brick or log. The outer surface of the brick is heated, creating a thin, rigid outer shell that maintains the brick shape. Bricks are continuously pushed out and cut to a preset length, adjustable from 8" to 48", making it possible to palletize and ship the scrap affordably. Unlike baling systems, no strapping is required, dust and debris are reduced, and the logs can be fed directly into most grinders or shredders for recycling.

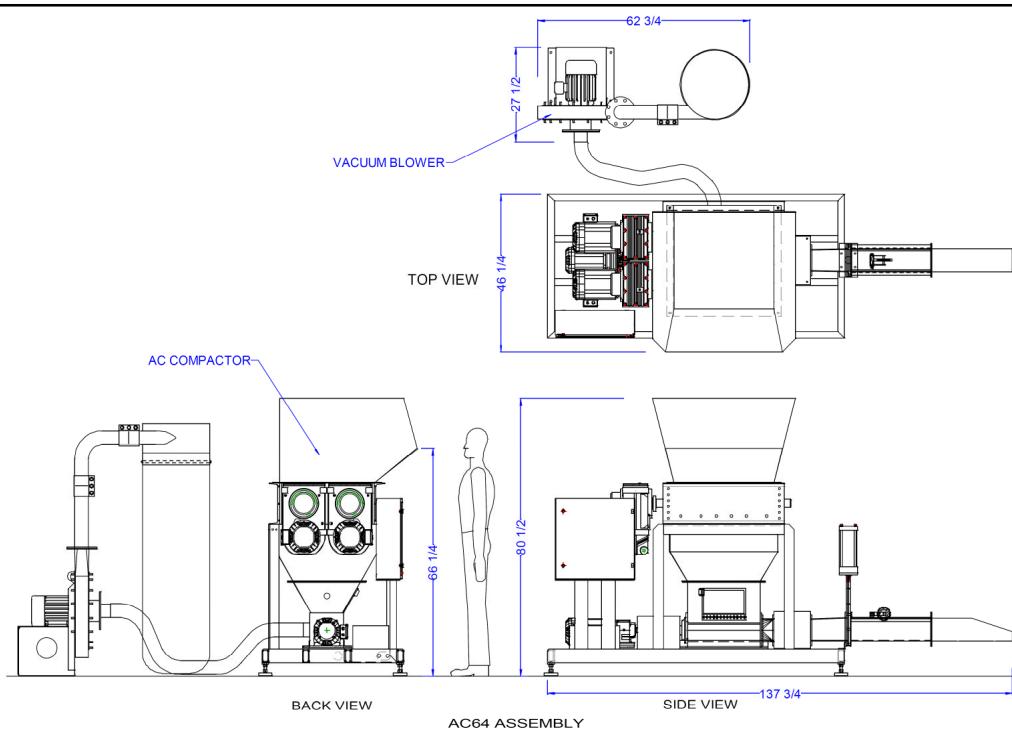


Typical 300 ~ 400 lb. bale of PE foam scrap



Equivalent amount of scrap compacted into dense logs

AC64 Model for Higher Capacities



JTW offers larger and customized options to our standard AC52 model. The AC64 has a capacity of up to 400 lb/hr* and can be integrated with upstream systems such as conveyors, shredders and grinders.

AC64 Specifications:

Dimensions: 138" L x 46" W x 80" H
Capacity: Max 400 lb/hr*
Brick Dimensions: 6" x 6"
Material Inlet: 28" x 29.5"

* Depending on material and log density

Contact JTW International to discuss your requirements and to configure the proper package to meet your needs!

No more headaches! Turn your scrap into manageable, profitable product!



AD60 Series Foam Melter

For those looking for a simpler, less expensive option to densify their foam scrap, we offer the AD60 model foam melter. Unlike other melters originally designed for EPS, this unit was created to handle the hard stuff; PE foam up to 9#, EPE EPP, and yes, EPS.

Dimensions: 75" L x 38" W x 74" H
Capacity: Max 200 lb/hr*
Material Inlet: 20" x 20"
* Depending on material and log density

Specifications may change at the discretion of JTW.



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