

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.



AC50 Series Compactor

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

Capacity: Max 200 lb/hr*

Brick Dimensions: 6" x 6"

Material Inlet: 19.5" x 21.5"

* Depending on material and log density

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.

Reduce Costs & Increase Profits:

- Bin Rental, Haul off & 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



AC60 Series Compactor

AC60 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

AC80 Specifications:

Dimensions: 166" L x 56" W x 84" H

Capacity: Max 500 lb/hr*

Brick Dimensions: 8" x 8"

Material Inlet: 49" x 29.5"

* Depending on material and log density



AC80 Series Compactor

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



Specifications may change at the discretion of JTW. Contact JTW International to discuss your requirements and to configure the proper package to meet your needs!

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