

# JTW International, Inc.

## AC-61 COMPACTOR / BRICKER FOR PE FOAM



Reduce disposal costs and increase profits by converting your PE foam scrap into a manageable and recyclable product with the AC-61 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.

*AC61 with integrated pre-shredder*

### 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/ft<sup>3</sup> bulk weight, the AC-61 provides a clean and efficient method to handle scrap and significantly reduce disposal or transportation costs. Employing a patent pending compacting technology, the AC-61 compresses foam scrap into a 6" x 6" 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*

A typical AC-61 compacting system, which may include a pre-shredder or grinder, can easily be paid for in less than one year, considering the typical costs of handling or disposing of foam scrap.

**Reduce / Eliminate Costs:**

- Landfill Fees\*
- Bin Rental Fees\*
- Hauloff Fees\*
- Floor Space Requirements for Scrap Storage
- Reduce Housekeeping Issues

**Increase Profits:**

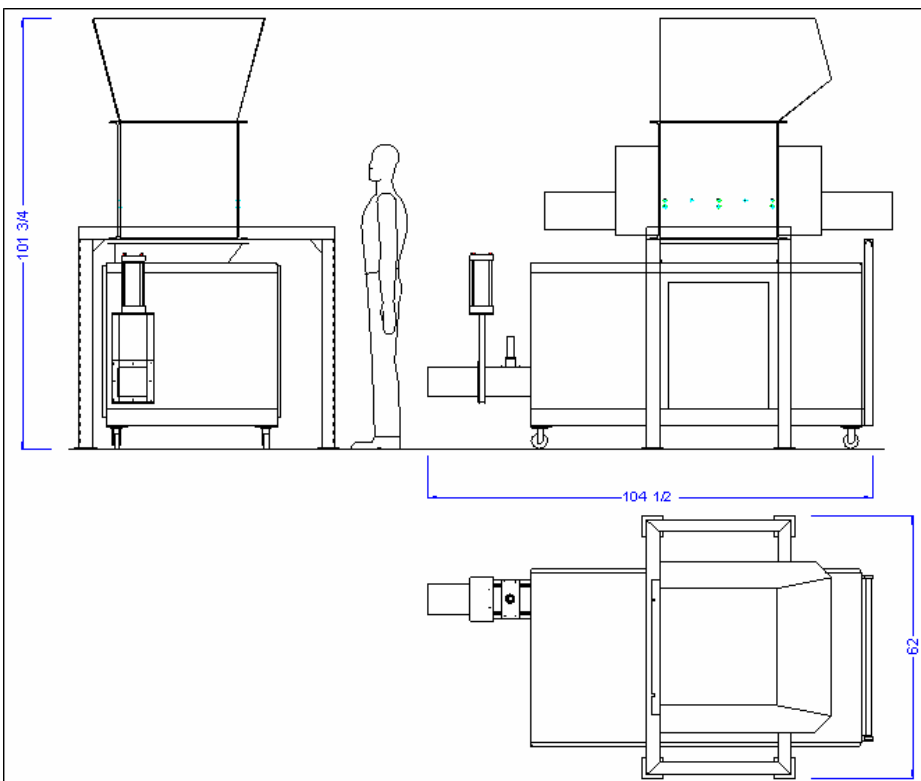
- Sell Compacted Scrap to Recyclers\*
- Increase Ship Weight per Truckload\*

\* Contact JTW for spreadsheets to help calculate above potential cost savings or profits.



The AC-61 and pre-grinder offer a small footprint, requiring little space compared to a horizontal baler.

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



**Specifications:  
AC61 with Integrated Shredder**

- Power Supply : 480 V, 3 ph, 60 cycles, 40 Amps, approx.
- Compressed Air : 80 – 120 psi
- Dimensions : 104" L x 62" W x 102" H
- Weight : approx. 2,600 lb
- Output : Up to 400 lb/hr, depending on material.
- Brick Dimensions : 6" x 6"
- Brick Length : Adjustable from 8" – 48"

*Note: Specifications may change at the discretion of JTW.*

**JTW International, Inc.**

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