

PAC DENSIFYING SYSTEMS CONVERT SCRAP MATERIAL INTO VALUABLE, MANAGEABLE BRICKS



Waste material slides off the WastePAC Densifier as manageable bricks ready for reuse or disposal. Film, foil, poly-coated paper and other waste materials are automatically compressed, encased and formed into bricks.

- Cut scrap volume
- Reduce manual labor
- Eliminate disposal fees
- Open usable floor space
- No baler needed

Convert your trim, loose scrap and other flexible plastic waste into valuable bricks with our new WastePAC Densifier. It automatically compresses film, foil, poly-coated paper and other waste material (clean or dirty!) into rigid, manageable bricks. Your waste becomes a reusable commodity suitable for reprocessing, recycling or easy disposal. And it's customized to your process. You can quickly adjust your densifying system to change the size of the bricks from eight to 30 inches long – ideal for easy handling, stacking or palletizing. With operating rates up to a swift 450 lbs./hr., your densifying system cuts costs with every brick.

In extrusion and converting lines, our automatic densifying system integrates smoothly and seamlessly. In fact, our installation engineers will have your system up and running in as little as five minutes without disrupting your process.

"My PAC trim removal system has performed so well for so many years that when I heard they developed a densifying system, I knew I could expect the same quality and reliability and immediately had one installed in my facility. In a few short months, I expect it to become a viable asset while making a significant contribution to our company's environmental and recycling initiatives."

Ken Stye, Site Operation Manager, Transilwrap Company, Inc., Bethlehem, Pa.



IT'S EASY TO USE

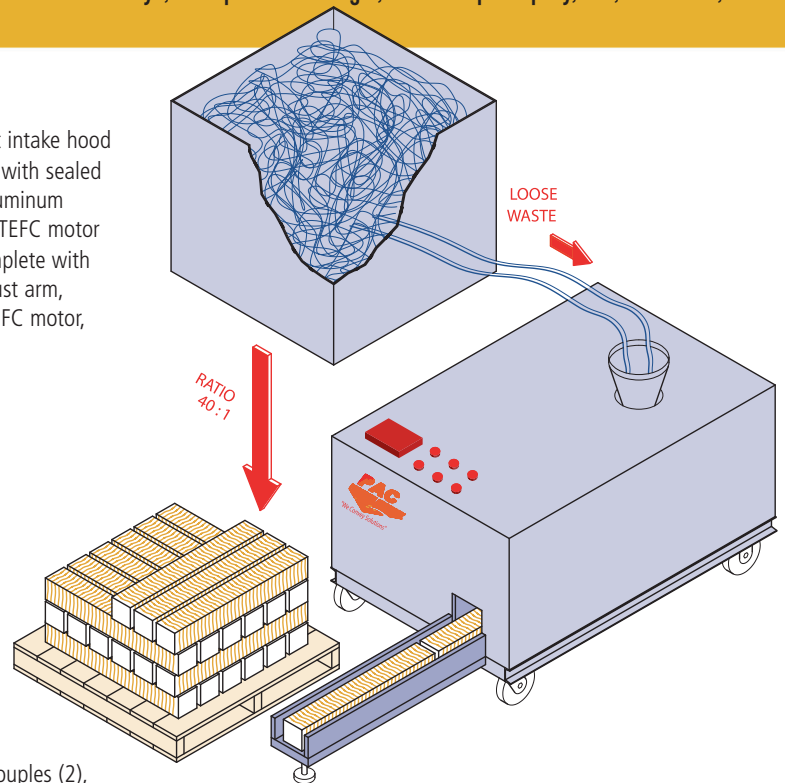
Our WastePAC Densifier is powered by an Allen-Bradley PLC with easy-to-use controls that can be mastered by nearly anyone. It's reliable, it's rugged and it operates safely without supervision.

Specifications:

- 750 CFM, continuous suction at intake hood
- 10 HP suction blower complete with sealed bearings, acoustical packing, aluminum impeller, 3PH/60 Hz/230-460 V TEFC motor
- Brick compression chamber complete with sealed bearings, belt drives, thrust arm, fly wheel and 5 HP ram drive TEFC motor, 3PH/60 Hz/230-460 V
- Capacity: Up to 450 lbs/hr
- Brick dimensions: 5" x 5"
- Brick length: adjustable from six to 100 inches long
- Compaction ratio: 40 to 1
- Sound: 78 dB

Features:

- Intake hood complete with snag free funnel, material sensor, and perforated air exhaust manifold
- Heating zone complete with heating elements (4), thermal-couples (2), and primary and secondary temperature controllers
- Guillotine knife complete with hardened steel blade, pneumatic cylinder, solenoid, and digital counter with feedback loop
- Air exhaust manifold with air filter and diffuser
- Light gauge shell complete with acoustical lining and removable panels for easy access
- Steel mounting frame with lockable, four-inch casters
- Systems wiring and controls complete with PLC, starters, indicator lamps and panel view



WHO'S DENSIFYING?

- Converters
- Label manufacturers
- Plastic processors
- Recycling centers
- Contract packagers and others



Your WastePAC Densifier is guaranteed to work as specified. With our experience, resources and passion for excellence, we stand proudly behind our engineering expertise and manufacturing skill.

Precision AirConvey Corp.
 210 Executive Drive #6
 Pencader Corporate Center, Newark, DE 19702 USA
 Tel: 302.999.8000 • Fax: 302.999.8510
 Email: get-facts@airconvey.com • www.precisionairconvey.com

