

Henry

MOLDED PRODUCTS INC

LEBANON, PA | PIEDMONT, SC | UNITED KINGDOM



molded fiber packaging



www.HenryMolded.com

The Process

Making Economical, Useful, and Safe Products... From Yesterday's Newspaper. Here, we shed some light on fiber/pulp molding - Henry Molded Products style.

Pulp molding is not a new concept. It originated in China several thousand years ago when bamboo soaked in limewater was pounded into pulp for making paper, masks, kites, and models. The process remained unchanged until the 19th century when chemists and engineers developed ways of producing larger quantities of pulp at a consistent quality and a reasonable cost.

Henry Molded's complete line of products are manufactured using 100% pre and post consumer newsprint, kraft paper, and other selected waste papers. This paper is fed into the pulping machine, where it is mixed with water and reduced to small pieces. At this stage, the pulp is a thick gray porridge. Next, natural waxes and binders are added to

ensure the final integrity of the finished products. For some of Henry Molded Products, this includes the capability to withhold moisture for weeks. The mixture undergoes a final screening and additional mixture of water to bring it to the correct consistency for the molding process.

The desired product shape is achieved when Henry Molded Products utilizes custom molds to remove water as the part is being formed. A fine screen gives each molded part a semi-smooth finish. The molding machine draws the pulp into the mold creating the desired thickness and strength as the water is removed.

When the molded fiber is dry enough to support its own weight, it is transferred to an oven. Here, the drying process substantially reduces the weight. Finished products are then inspected, packed and prepared for delivery to the customer.

STAKKER® Roll Cradles

We sell millions of STAKKERS® to film, textile, and cylindrical roll producers across the USA and abroad. STAKKERS® are accepted worldwide because they are strong, non-toxic, biodegradable, and recycled/recyclable.

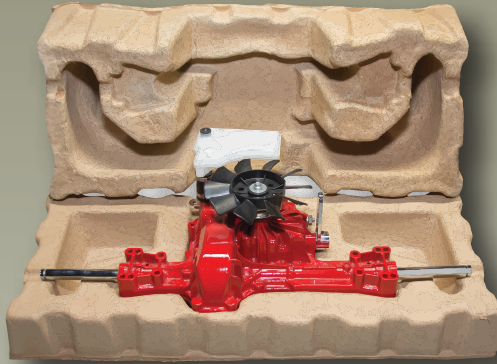
We have in excess of 50 stock STAKKER® cradle sizes designed to support roll diameters from 4" to 50"+. Custom sizes are also available. Henry Molded Products stocks in excess of 100 truckloads of STAKKERS® at locations throughout North America. We're ready for your J.I.T. needs.



***Henry Molded Products is proud to be the
ORIGINATOR of the molded pulp fiber roll cradle.***

Custom Packaging

Henry Molded Products has the ability to satisfy all of your protective packaging requirements from light weight products to heavy steel differential gears weighing in excess of 50 lbs. Our capabilities are the most comprehensive in the industry.



Our state-of-the-art computer aided design (CAD) advanced manufacturing capabilities allow us to solve virtually any packaging problem creatively and cost effectively.

Make the Switch to Molded Fiber

As a leader in the packaging industry, we hold ourselves to high-standards. For over 50 years we have been eco-friendly and will continue to manufacture recycled and biodegradable molded fiber products.

Molded pulp fiber is the best option for packaging because the pieces are nestable, the product is durable, and the possibilities for design are endless. We also manufacture items using a special pulp slurry with non-toxic natural wax binders for water hold-out properties.

It's our commitment to you and the environment.



For over 50 years

Henry Molded Products has been providing **our customers with quality fiber products.**

After beginning with a series of decorative floral vases and containers, we soon expanded our offerings to become one of the country's most sophisticated manufacturers of 100% biodegradable, recyclable, molded fiber shapes. Our committed employee teams are developing new applications every day by integrating contemporary quality and production control methods with a traditional recycled material.

Responsiveness to the varied needs of the customer is our primary concern. The uses for our products are only limited by the imagination. They include:

- Three dimensional, custom-designed, packaging materials, specially engineered for use with glassware, automotive parts, electronics, computer equipment, steel coils, stereo speakers, or any practical application.
- Containers, trays, planters and hanging baskets in over fifty different sizes for the horticultural industry.
- Over fifty shapes and sizes of white decorative floral mache containers and vases.
- Standard pallets, mini pallets, unique custom pallets, and 50 sizes of STAKKERS® for unitizing shipping and storage of rolled materials such as plastic film, textiles, vinyl, and paper.

Our products are continuing to gain worldwide acceptance as government, industry, and consumers are becoming more environmentally conscientious.

Henry Molded Products is proud to be in the forefront of technology, design, and engineering of molded fiber products as a cost-effective and environmentally sound solution for your unique applications.



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