



Consumer Products & Specialty Machinery

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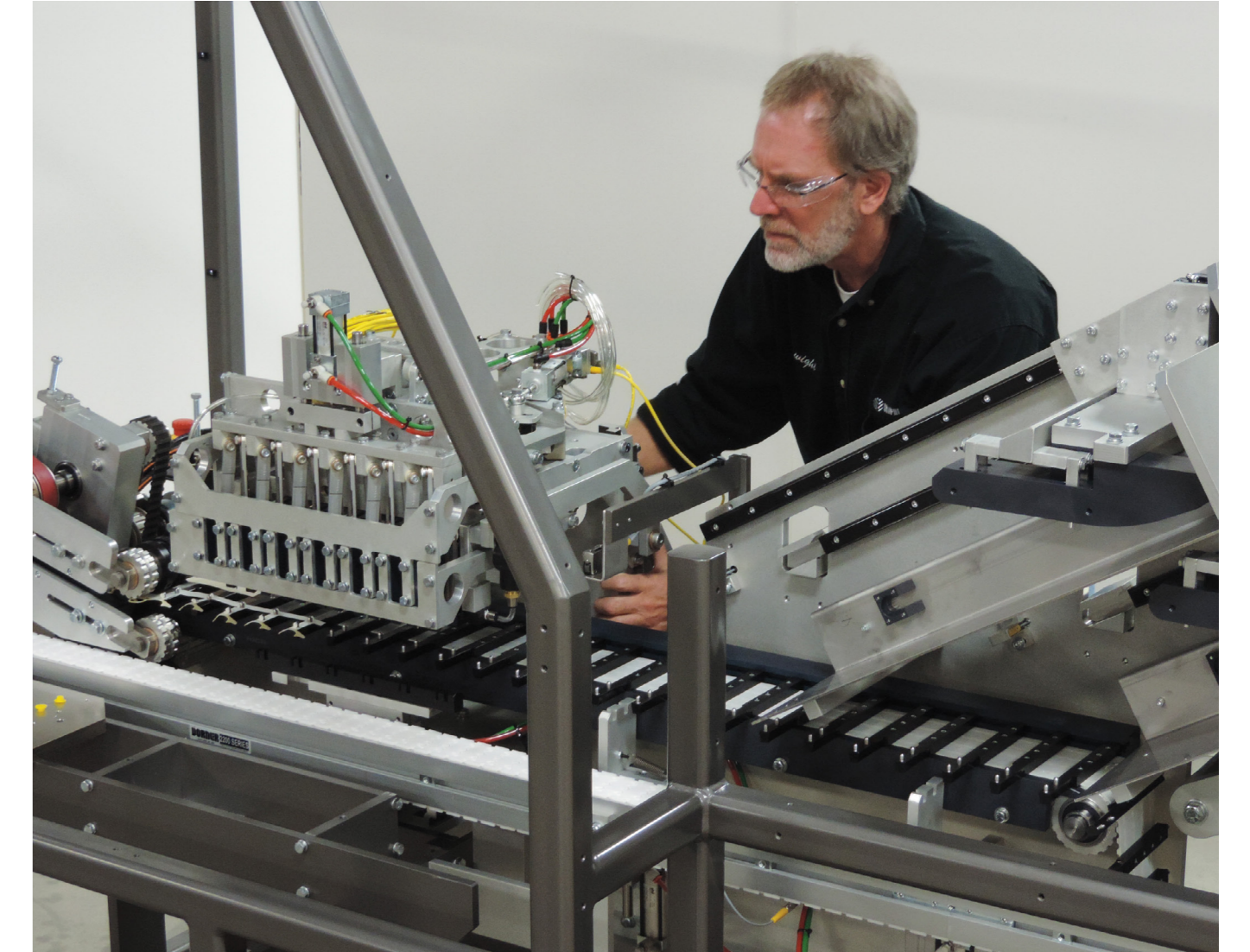
Nestled among the abandoned iron mines of central Minnesota, you will find one of the packaging industry's most exceptional companies.

- It's more than a 170,000 square foot facility where technologically advanced custom packaging machinery is designed and built to ISO 9001 Certification ...
- It's more than a 40,000 square foot fully equipped state-of-the-art machine shop ...
- It's more than accomplished innovative engineers with hundreds of years of application experience applying leading edge technology to design the packaging machinery requirements of today ...
- And, it's more than skilled and dedicated machinists, technicians and support personnel using their collective experience to deliver efficient, reliable, innovative and cost effective solutions to today's packaging challenges ...
- It is machinery fully supported by dedicated parts and service teams with 24/7 emergency parts support.

It is Graphic Packaging International, Crosby, Minnesota - The Production Facility for Beverage and Consumer Products & Specialty Machinery.

When the need exists to improve performance of an existing production line or automate a new line, Graphic Packaging International's machinery offerings and design experience are utilized to achieve your objectives.

We start by listening to our customers, offering valuable perspectives and expertise on how improvements in automation can save money, increase efficiency, simplify operations, or make production lines safer. We provide true collaboration to help customers avoid potential problems, address reductions in changeover time, and offer a tailored solution for standard or customized machine placements.



We perform product testing, design in SolidWorks, and conduct in person or web design reviews to ensure the machine meets or exceeds the customer's expectations and performance requirements.

Machine Construction

Graphic Packaging designs and offers our machinery in three construction grades to meet the needs and wash down requirements of our vast customer base.

Pick & Place Machinery

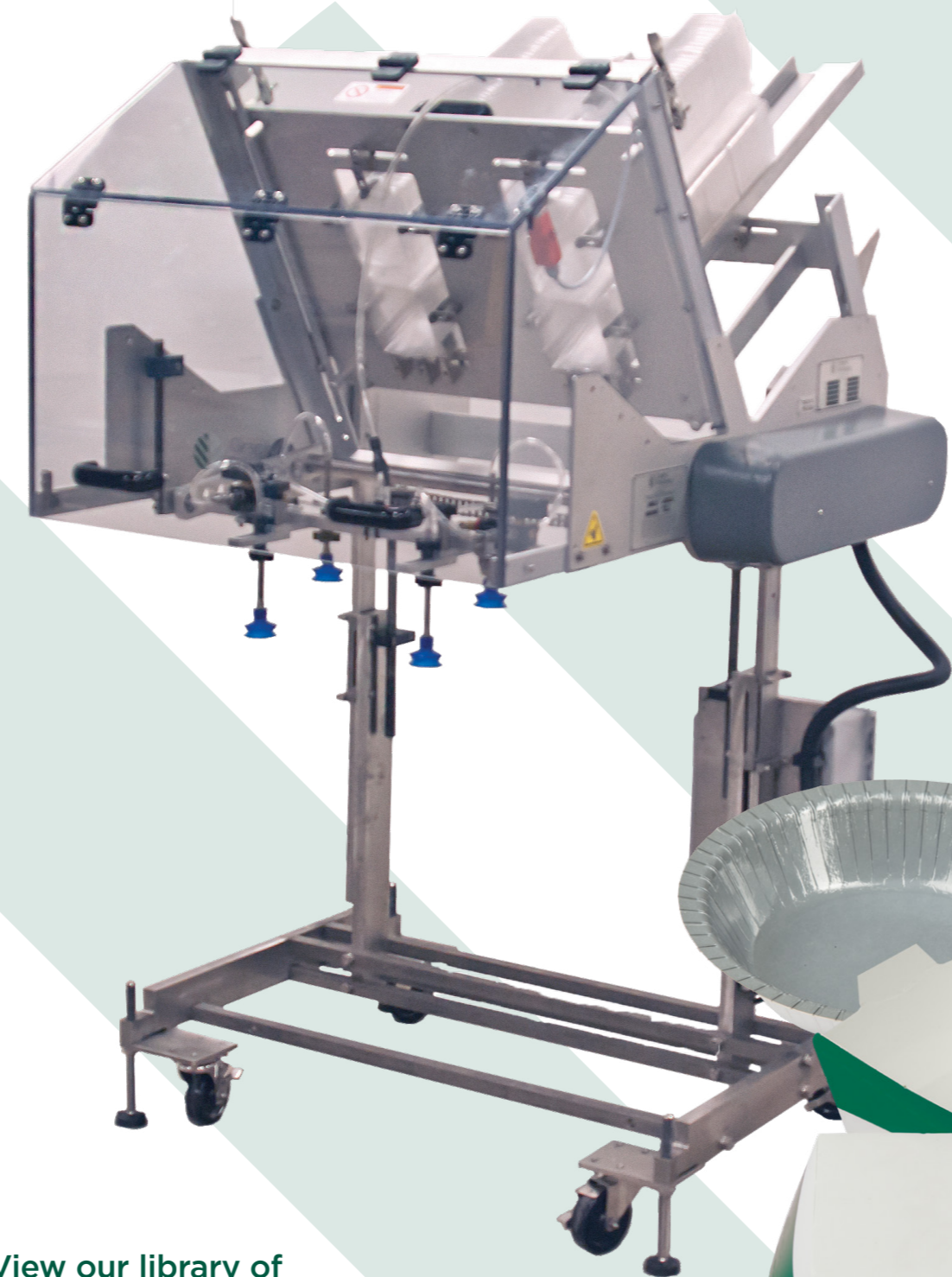
As an industry leader for decades and thousands of successful machinery installations behind us, we have developed a complete line of dependable high-performing placers to increase efficiency and optimize line performance for the food, beverage, household, personal care, and pharmaceutical industries. Optimum uses include tray denesting in a packaging line, doming or lidding of bowls/tubs, or onserting/outserting/inserting to bottles or other products.

Reciprocating Placer

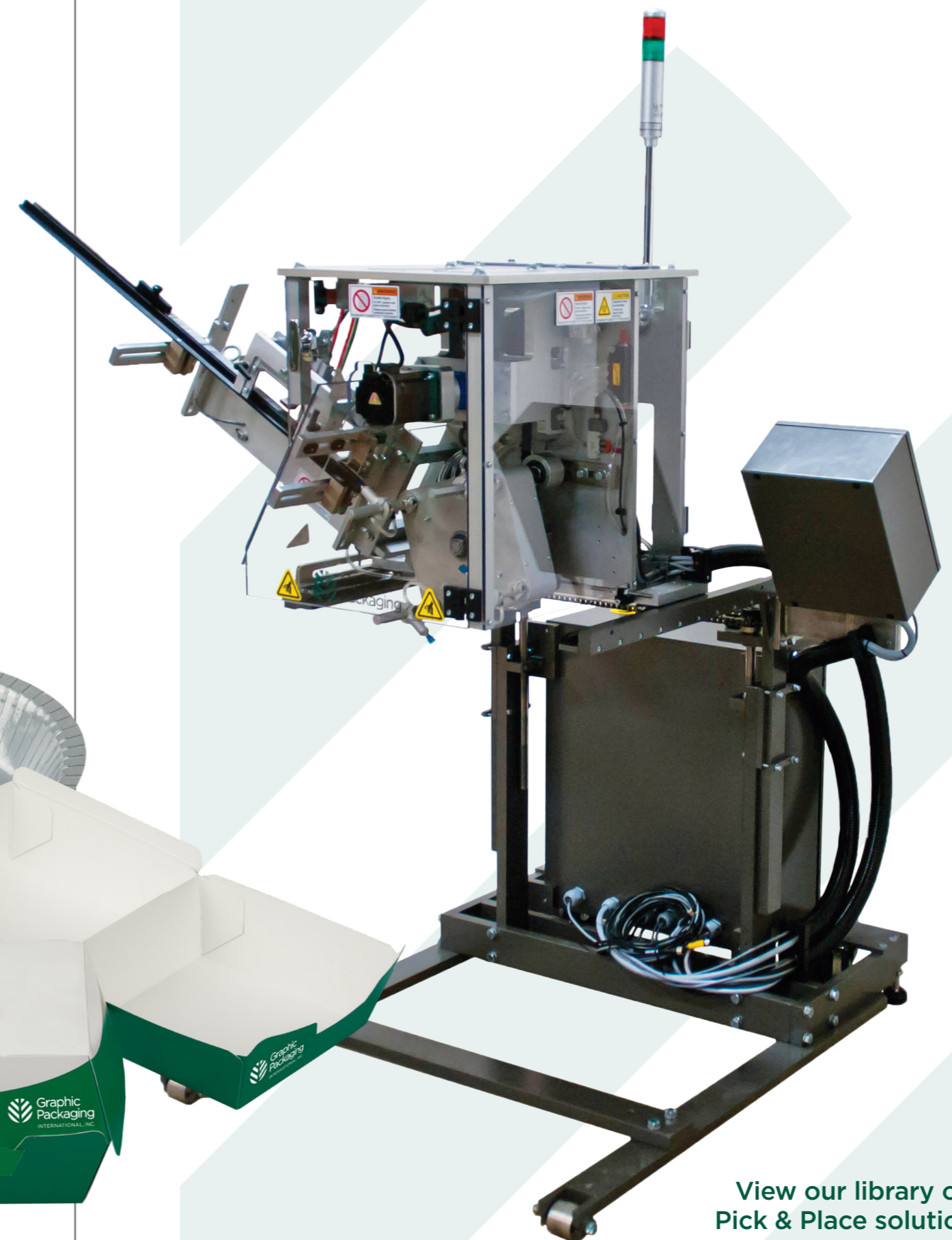
These machines are ideal for picking almost any size or shape of product from a stack and placing that item into/onto a target product or conveyor. These machines can be stand-alone or integrated into existing systems for classic or complex applications. Models are available in many different sizes to fit the application and/or floor space required, with configurations to suit the product or application needs, and stand and mounting options to ensure the end user's floor space is maintained. Product magazines are inclined and can be one to multiple lanes, side by side, or stacked.

Changeover Time: We understand the importance of quick and efficient changeovers when the need exists to run multiple products and changeovers are as frequent as several times a day. We offer several methods for facilitating quick changeover which can reduce changeover time by 75%:

- Quick Change "Face Plate" magazines which are dedicated to one product size.
- Quick-Change "Universal" magazines to run common products with minimal footprint changes.
- Standard "Adjustable" magazines with slotted adjustments for flexibility for changing settings for other product footprints.



[View our library of Pick & Place solutions](#)



[View our library of Pick & Place solutions](#)

Rotary Placer

With speeds up to 450 placements per minute, Graphic Packaging rotary placers ensure accurate placement, reliable performance, and offer the ability to handle a wide range of product sizes and depths. Models such as the patented advancing cam motion, servo driven rotary, and patented secondary motion provide options for products that typically are challenging to handle.

Unique to GPI, the servo rotary placer achieves accurate placement on totally random high speed tipping applications. They are ideally suited for onserting 2D or 3D items, magnets, or coins onto carriers. With the patented advancing cam motion placement, product integrity is maintained which is often an issue for friction feeders.

"The equipment looks great, the accompanying documentation is top notch, and you have stayed within your time schedule. The new rotary feeder has performed very well for us. Our downtime for carton feeding has dropped to practically nothing."

- Process Engineer, Major Home Products Company



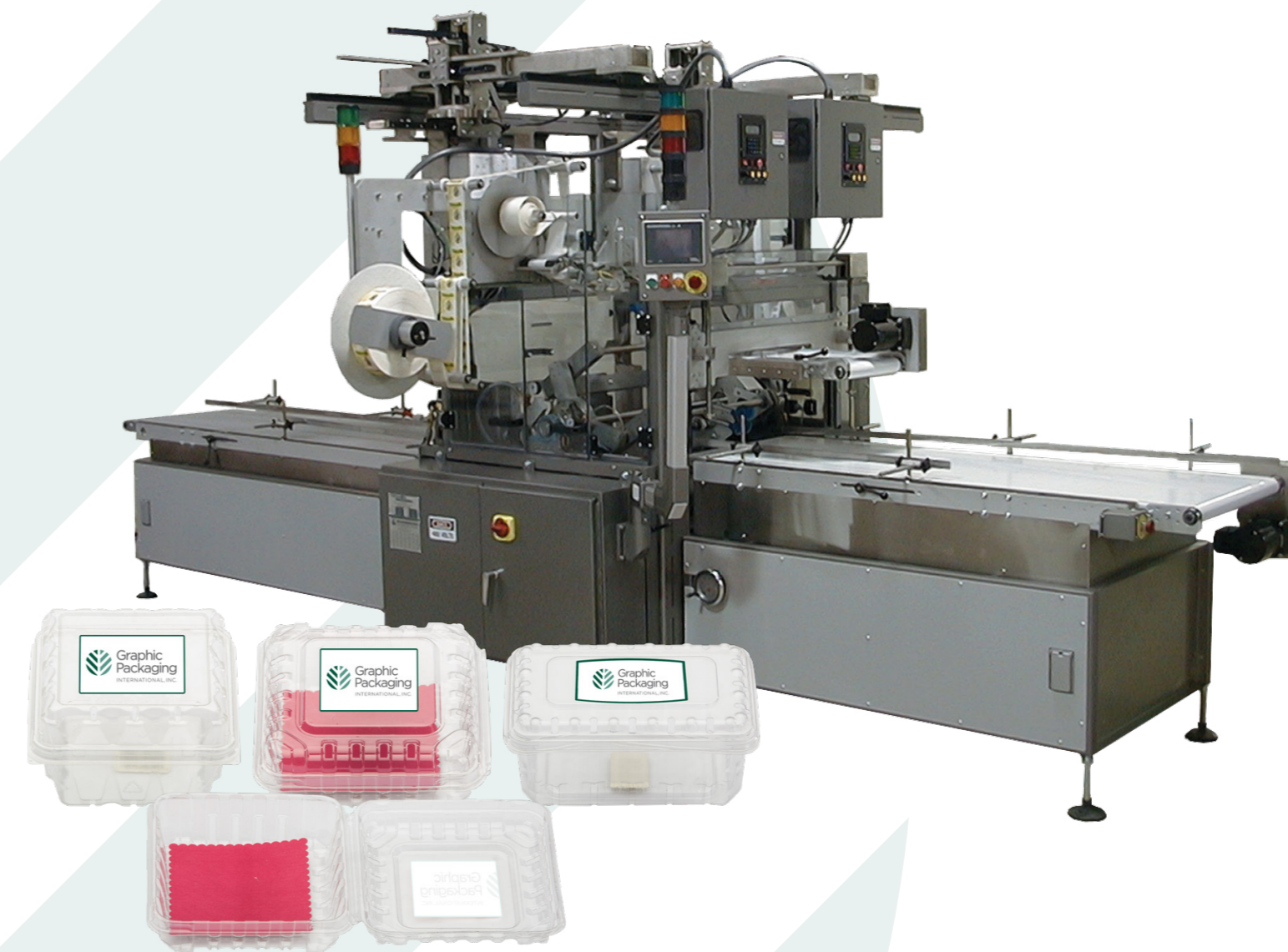
View our library of
Hang Tag Applicators solutions

Hang Tag Applicators

Hang tags are effective for adding shelf impact and engaging consumers, enhancing brands, promoting launch of new products, promoting health benefits of products, providing consumer tips, or featuring an award to drive sales of your product.

Should a hang tag application require intermittent motion, continuous motion, or a more challenging random placement specialty, our experience can provide a solution. From standard rectangular tags to shaped tags, GPI covers the spectrum with our line of tag applicators.

Speeds range from 50 ppm for an intermittent motion machine to 250 ppm for tagging in a continuous motion line while attaching oriented tags to bottles, or speeds of up to 450 ppm for the ElastiTag™ Applicator.



View our library of
Clamshell Labeling & Handling solutions

Clamshell Labeling & Handling

These machines are designed to handle a full range of common clamshell sizes with speeds up to 200 clamshells per minute, variable stack counts, variable spacing between stacks, and tool-less changeover in less than 20 minutes. All this adds up to increased production, and reduced labor and product waste.

Simply load nested clamshells and unload “labeled” nested clamshells. The Clamshell Labeling System does everything else automatically; denests clamshells, applies top and/or bottom labels, and renests in counted stacks. These machines are a cost effective solution to supply labeled berry, vegetable or bakery trays to end users or tray distributors.

And, when vented plastic trays are required for vegetables or other items, our customized tray venting machinery can cost effectively punch holes in trays for these applications.

“Your entire team set the standard for customer service/ parts within our industry for all vendors. You all should be extremely proud of this accomplishment.”

- Mark Wangel, MillerCoors



[View our library of Sleeve Wrapping Machinery solutions](#)

Sleeve Wrapping Machinery

Sleevers from Graphic Packaging offer high quality engineering and construction to ensure smooth flowing, reliable operation. Machine placements include many industries such as health and beauty, dairy, meat, dry goods and housewares.

Our FlexSleeve™ paperboard wrapping machinery is available in continuous or intermittent motion with flexible product configurations:

- Single or dual lane
- Stack or invert products
- Wrap paperboard sleeves around single or multi-packs

Machines are customized to a specific product with the ability to run different formats. Wrap closure includes mechanical lock, hot melt glue, or pre-glued sleeves.

With our in house carton design support we are able to provide a single source supply of machinery and paperboard. This ensures that the board and the machine will work together for highest efficiency.



[View our library of Specialty Packaging Machinery solutions](#)

Specialty Packaging Machinery

Graphic Packaging excels in the design and manufacture of custom engineered machinery for typical and complex applications. Specialty machinery includes:

- CR80 card and carrier assembly or inspection systems
- Carton former and closers
- Back card applicator systems
- Labeling systems with bar code scanning
- Custom assembly machines

“The Engineering Team at GPI did an excellent job working with us on our application. We enjoyed a high level of collaboration on the design approach, the communication was outstanding, and the project was on time and within budget. Both lines fit directly into our existing automation and started production without issue.”

- Harry Landeck, OPNA Technology Manager



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**If you can think it, we can build it.
Contact us to discuss your needs.**