

**Rexham**  
Machinery  
Group











## WORLD-WIDE SUPPORT



**H**eadquartered in Sarasota, Florida, Rexham Machinery Group provides world-wide customer service and support with representatives in over fifty international locations. These representatives and a network of trained service specialists underline our commitment to put your Rexham equipment in operation and to keep it running smoothly.

To assure optimum machine performance and consistent quality, we manufacture Rexham machine replacement parts and maintain parts inventories in key locations. This system enables us to ship parts quickly, maximizing equipment uptime.







## MACHINE DESIGN



**E**xtensive industry experience enables our Engineering Department to tailor packaging machinery and systems to your specific needs. Rexham's strong commitment to research and development enables us to actively seek packaging challenges, and to offer advanced solutions to tough packaging problems.

Our modern computer aided design and manufacturing system—CAD/CAM—allows fast and accurate interface between design and manufacturing. To the customer, this means high quality and quick delivery while maintaining cost efficiency.

Innovative packaging ideas, cost-effective uses of materials and machines, and ingenious ways to add efficiency to handle products—these are some of the ways Rexham Machinery Group's Engineering Department contributes to your bottom line.







## TECHNICAL SUPPORT



### **Demonstration/Training Room**

Comfortable and fully equipped, our training room features permanently installed Rexham machinery for regularly scheduled customer training schools. Additionally, the equipment in this room is available for test runs and demonstrations upon customer request.

### **Fill Test Laboratory**

Product flow characteristics are tested in our fill test laboratory. This facility is completely equipped to simulate actual fill conditions and to determine the optimum filling systems and speeds for each customer application.



### **Sample Room**

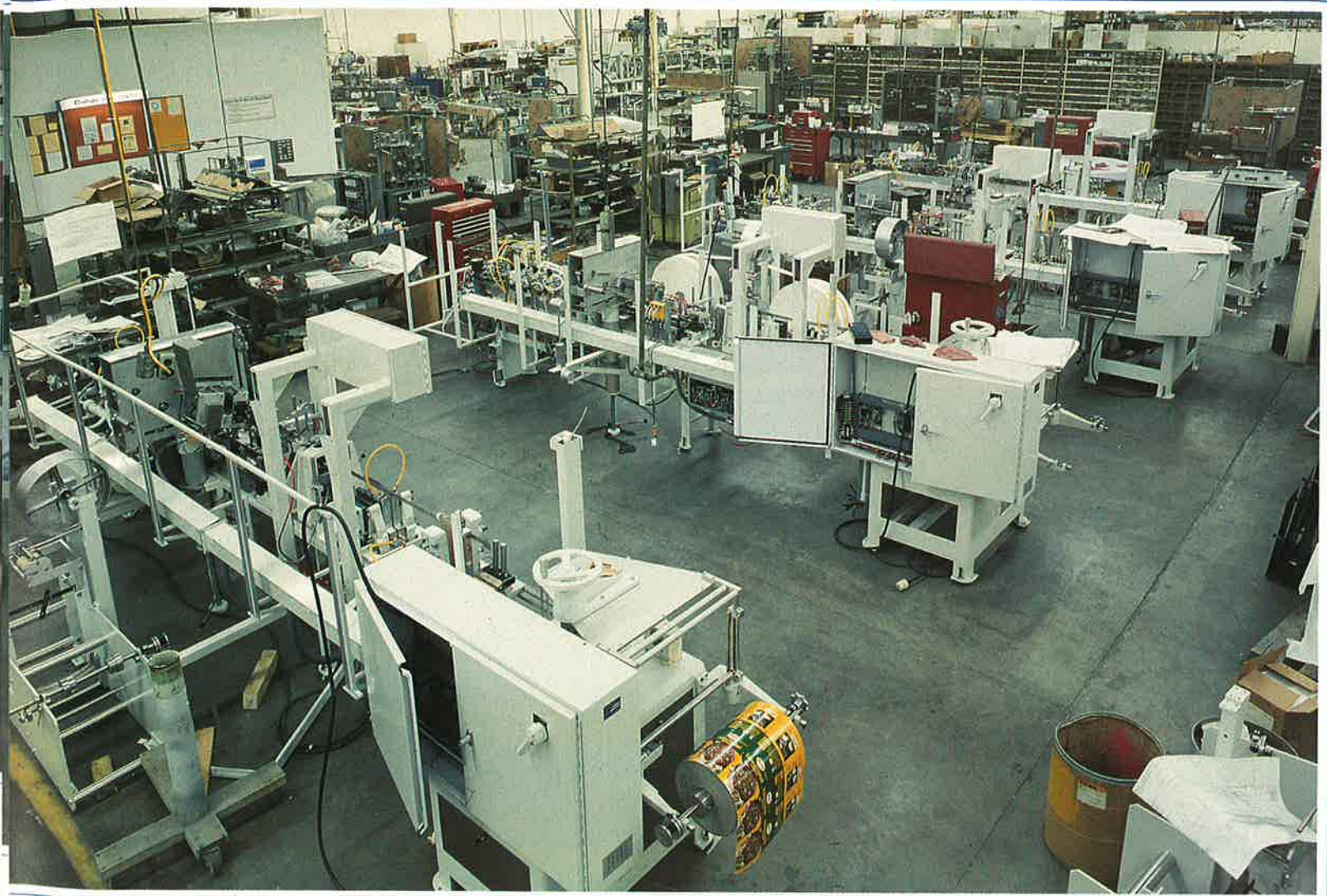
The sample room facilities enable Rexham designs to simulate the characteristics of customer package ideas. Here we can provide pouches, cartons and shrink banded containers and other samples to confirm the package size and shape for a specific product.



### **Electronic Laboratory**

We maintain an in-house laboratory to design, program, test and inspect electronic systems. This facility allows us to quickly respond to customized electrical needs, and to hold a rigid quality standard for all electrical systems and components.







## MANUFACTURING



**B**oth of our Rexham Machinery Group manufacturing locations are climate controlled. This enables us to work with a wide range of customer products, even those requiring special moisture and temperature protection.

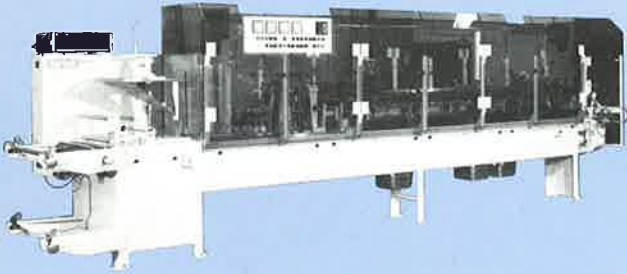
Trained machinists operate more than two dozen major machine tools, most of which feature NC or CNC control systems or electronic positioning for greater accuracy.

Experienced assembly teams are trained in quality assembly techniques. At key steps in the manufacturing process, from design to delivery, a series of checks insures a dependable end product.





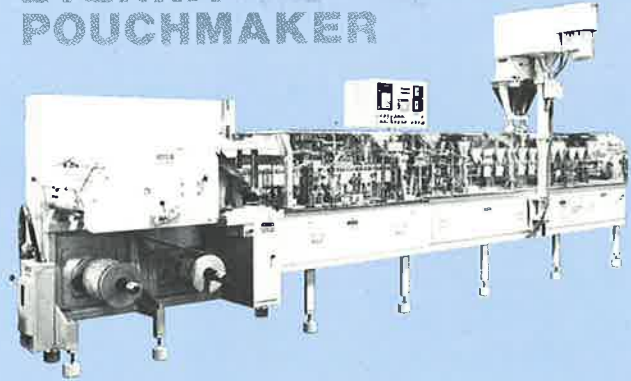
## IM POUCHMAKER



The BARTELT IM horizontal form-fill-seal packagers are known throughout the world as the most versatile line of horizontal packaging machines available as standard units. The IM features a welded base and all components built to machine tool standards.

These machines are extremely reliable and efficient and offer many years of productive life. Machines are capable of tandem speeds up to 220 pouches per minute, and will handle liquids, creams, powders, granules, pastes, tablets and small hard goods.

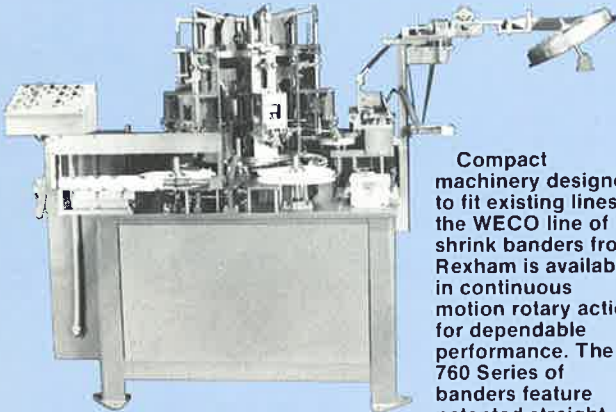
## ETERNA<sup>™</sup> POUCHMAKER



Operating at twice the speed of conventional IM packagers, the BARTELT Eterna<sup>™</sup> utilizes a unique high speed pouch transfer system in a space-saving wrap-around design.

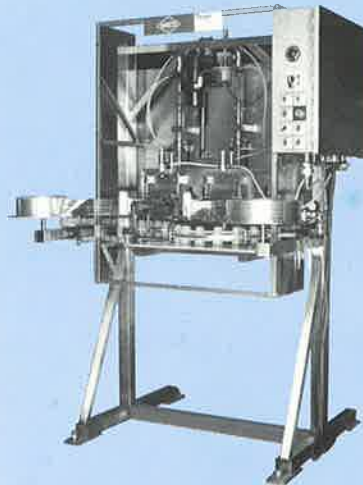
This intermittent-motion horizontal packager is capable of pouching a wide array of products, including powders, granules, liquids, pastes, creams, tablets, nuts or small hard goods.

## CM SHRINK BAND/LABEL APPLICATORS



Compact machinery designed to fit existing lines, the WECO line of shrink banders from Rexham is available in continuous motion rotary action for dependable performance. The 760 Series of banders feature patented straight line band placement for both labeling and shrink banding.

## IM SHRINK BAND/LABEL APPLICATORS



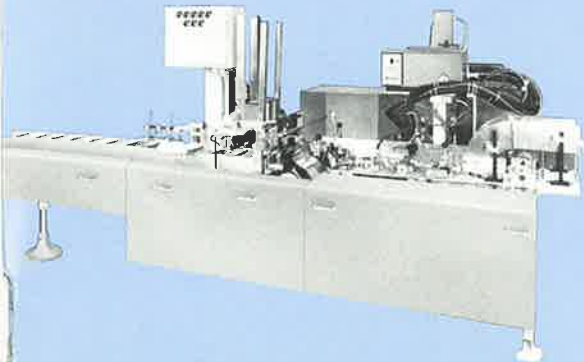
Rexham's WECO line of shrink banding machinery is also available in the intermittent model 600 Series. Compact in design, these machines are engineered to fit over existing conveyor lines. The machines deliver a consistently accurate band placement through the patented straight line band placement design.

The intermittent models feature speeds up to 120 products per minute, and are adaptable to a wide range of product sizes.



# MACHINERY

## CARTONERS



Fully automated cartoning equipment is available in continuous motion and intermittent models with either standard or display carton capabilities.

Designed to reduce labor and improve productivity, these cartoners integrate easily with most packagers, and no separate case erection or glueing equipment is necessary.

## FILLERS



In addition to a complete line of packaging and cartoning equipment, Rexham also offers a wide range of mounted and free-standing product fillers designed to meet a variety of fill needs.

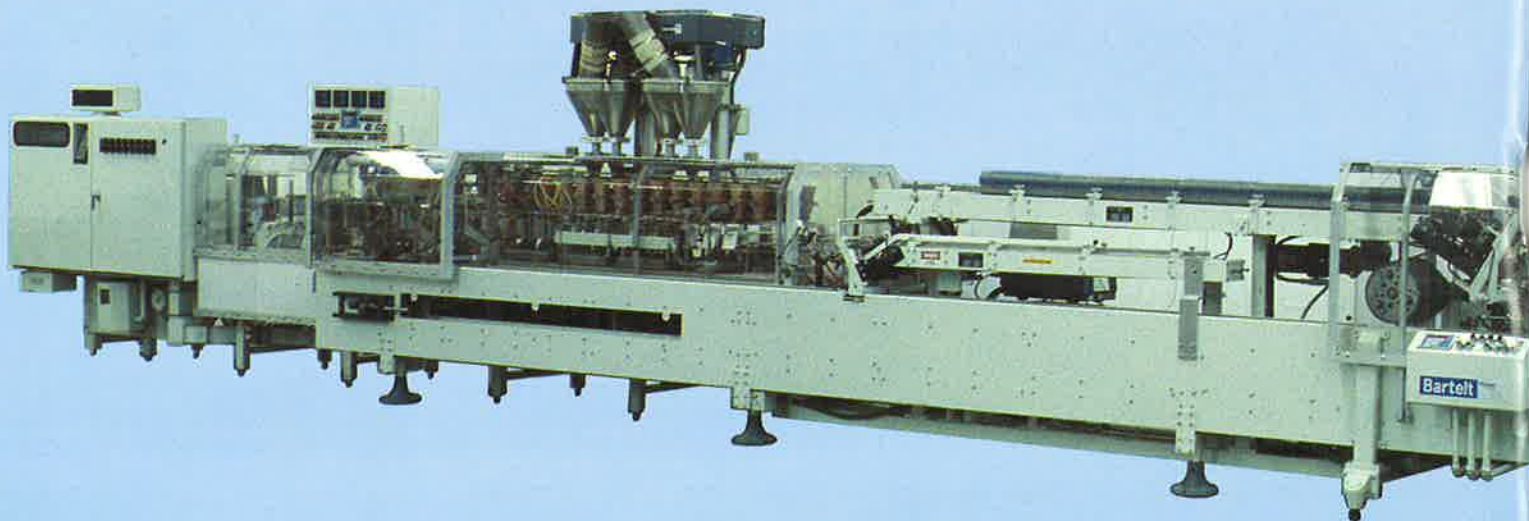
The BARTELT Compufill™ is a microprocessor controlled filler with an electromagnetic counter/sensor, fast pushbutton changeover, and a six product memory. Rexham maintains a test fill lab where products are evaluated as to fill quality and proper fill equipment. All Rexham fillers are engineered for long life and dependability.

**R**exham Machinery Group produces a wide variety of standard and custom packaging machinery including horizontal form/fill/seal machines, fillers, cartoners, case packers, shrink band/label applicators, and heat tunnels.

Engineered and built for performance and durability, all Rexham Machinery Group equipment is designed to provide years of production with a minimum of service.







All machines shown without guards are for illustration only. Guards that are supplied must be in place before operation.



## SYSTEMS APPLICATIONS

**O**ur extensive engineering resources allow us to blend standard product lines with our special machine development experience to produce complete, unique packaging systems.

This depth of experience allows us to take responsibility for your product from measuring and filling into counting, collating and orienting and on to final package form, including pouchmaking, adding bands and labels, checkweighing, cartoning and conveying.

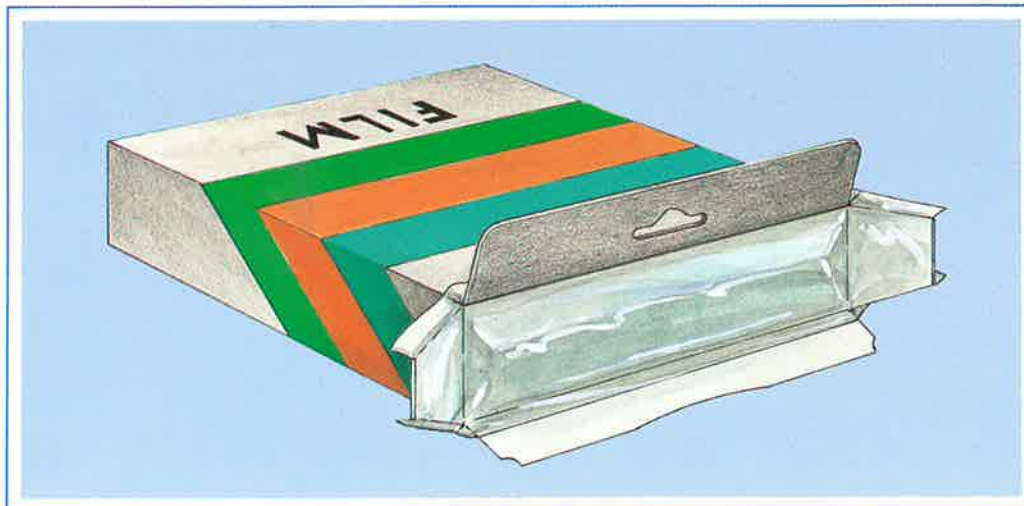
Rexham product handling capabilities cover a wide range of applications and speeds up to 1000 containers per minute on fully automated equipment.

Rexham's systems skills are your assurance of receiving the finest equipment, properly designed and integrated, to consistently produce the quality packages your customers demand.

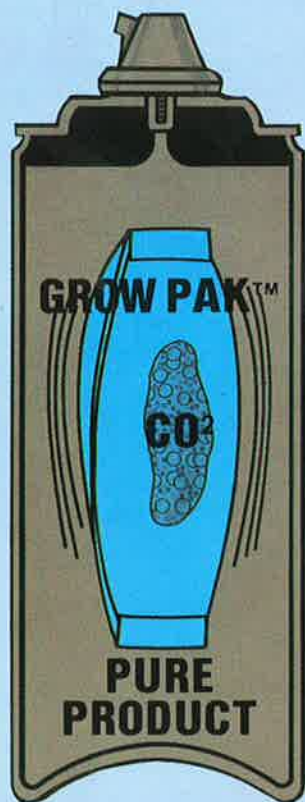


Rexham's 4000th packaging machine was produced to package General Foods JELL-O™ brand dessert products.





## SPECIAL APPLICATIONS



**W**hen your packaging requirements are especially unusual or difficult, Rexham Machinery Group can help.

Our combined skills in machine design, manufacturing and installation can create practical, innovative solutions to your packaging needs.

We have solved unique problems in a variety of industries. For example:

### Food

A major food producer wanted several ingredients in the same package, but separated until time of use. The solution—an innovative “multi-compartment pouch” form/fill/seal machine which measures exact amounts of product into the pouch, each product separated by seals and membranes.

### Photographic

A manufacturer of instant film required an outer package which provided hermetic protection against moisture and light, yet which could be efficiently produced under normal production conditions. Rexham Machinery Group developed and manufactured a cartoning system which protected the film package on all sides with a laminated foil carton and then heat sealed the foil barrier on both carton ends to fully protect the sensitive film packs.

### Chemicals

An idea for a non-aerosol propellant source led the Grow Group to Rexham to help commercialize their patented process. We worked with the Grow Group to develop a special system which assembled three special components precisely together into a unique package. When the components are activated, the package expands to produce a non-polluting pressurized energy source for all types of spray products. Rexham machines are now producing this product in the U.S. and Europe.





**WE ARE IN BUSINESS TO MEET OUR CUSTOMERS  
NEEDS THROUGH EXCELLENT PEOPLE, INNOVATION,  
AND QUALITY PRODUCTS AND SERVICES.**  
REXHAM CORPORATE VALUES

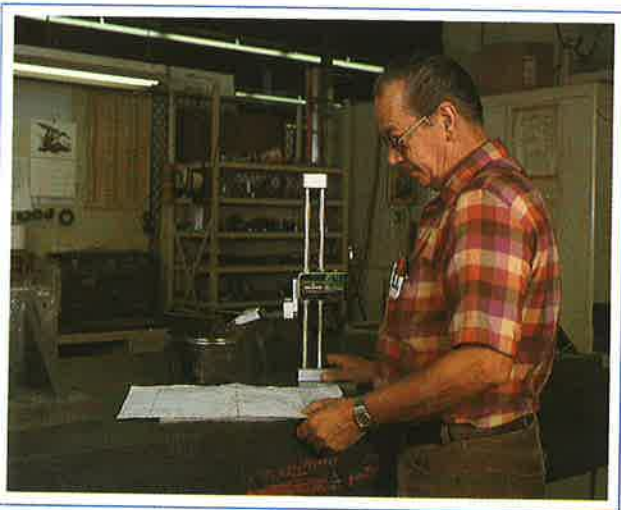


## COMMITMENT TO QUALITY

**R**exham Machinery Group has embarked on a company-wide quality awareness program to further enhance customer satisfaction. Throughout the company, scheduling and quality tracking charts are openly displayed as incentives to "do the job right the first time."

The Rexham Machinery Group quality pledge reads as follows: "As an organization and individually we will continually seek out the specific needs of those who depend on us. We will then consistently satisfy those needs by the process of 'Doing it right the first time'."

We constantly monitor our goals, methods, and results, and that means you as the customer benefit from our efficiency and cost effectiveness.







## CENTRAL LOCATION

**L**ocated in Sarasota, Florida, Rexham Machinery Group is accessible via major sea, land and air transportation routes. An excellent network of interstate highways links Sarasota to major cities and rail stations throughout the United States. Nearby Tampa, Florida offers a deep water port, and Sarasota has an international airport with both passenger and freight service available.





## A PART OF THE WHOLE



### PACKAGING



### INDUSTRIAL



### AEROSPACE & DEFENSE



### LAMINEX



Rexham Machinery Group is a division of the Rexham Corporation which is headquartered in Charlotte, North Carolina. Rexham's corporate capabilities include:

#### **Packaging Group**

Printing, coating and laminating of paper, paperboard, foils, resins, plastics and pressure sensitive materials to produce cartons, films and labels, and other packaging materials.

#### **Industrial Group**

Precision coating of tissues, films, fabrics and foils for specialized technical needs in the electronic, automotive, photographic, health care and construction industries. Sophisticated analytical capabilities for organic and inorganic materials.

#### **Aerospace and Defense Group**

Ultra-close machining of exotic materials for aerospace, defense and industrial applications. Assembly of electronic cable systems and harnesses for defense uses.

#### **Laminex**

Producer of identification and verification systems and materials for industrial, government, institutional and commercial use.

# Rexham

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