

#### **Packaging Solutions for over 40 Years**

Rennco manufactures a full line of vertical packaging machinery and automated systems that create flexible packages and bags to suit your products and needs. Since 1969, companies around the world have depended on Rennco's automatic and semi-automatic solutions to package a wide variety of single, multiple and unusual shaped products. Rennco's fast, easy-to-use form, fill, and seal systems produce packages as small as two inches square up to 24"x 65", without the high cost of using pre-made bags. Rennco also designs and manufactures innovative product handling, counting, accumulating and feeding systems for complete automated solutions.

#### **Rennco Advantage**

Rennco's versatile machines deliver year-after-year reliability and value that simply can not be matched by other vertical baggers or options using pre-made bags. Here is the Rennco advantage:

**Experience.** More than 5,000 packaging equipment solutions delivered to more than 1,400 customers in 47 countries.

**Expertise.** Rennco engineering and technical support team excels at solving packaging challenges—hard to package products, kits and complex automation.

**Support.** One of the leading reasons for Rennco's many repeat customers. Rennco stands behind all of their solutions with courteous, responsive customer support and comprehensive aftermarket services and parts. Rennco is also a division of Pro Mach, one of the largest designers and manufacturers of packaging equipment.

**Versatility.** Rennco machines easily adjust to run multiple product sizes and shapes. Rennco machines operate efficiently as part of a fully automated system or as a stand alone component.

**Reliability.** Heavy-duty construction and design provides reliable service 24/7, year after year.

**Innovation.** Rennco's innovative constant heat, coated seal systems provide smokeless, odorless package sealing with less material buildup. The uptime seal-jaw assembly provides precise tool-less adjustment, consistent repositioning and improved performance.

**Value.** Small footprint, high efficiency, and savings on material cost over pre-made bags provide years of value and low total cost of ownership.

#### Versatile, Reliable, Cost-effective Automation

#### **Products include:**

Foam Cups

Thermoformed Cups

Paper/Poly Coated Cups

**Portion Cups** 

Foam Bowls

Paper Bowls

Thermoformed Bowls

**Thermoformed Containers** 

Foam Containers

Foam Meat Trays

Thermoformed Meat Trays

Hot Drink Lids

Cold Drink Lids

**Portion Containers** 

Cutlery

**Injection Molded Containers** 

Foam Plates

Paper Plates

**Thermoformed Plates** 

**Aluminum Containers** 

#### **Technical Support and Service**

**Installation and Start Up of New Equipment.** Experienced Rennco technicians provide assistance in setting up and testing in your plant to ensure all production expectations are met.

**PMMI Certified Training.** We train in your plant, on *your* equipment.

**Follow-Up Training.** Our technicians are available any time after the initial installation for follow-up training for new employees or to provide new information and techniques.

**System Upgrades.** Rennco offers general or application-specific equipment upgrades. Some examples include PLC and electrical controls, servo-linear actuators, and seal assemblies, as well as adding basic packager options.

**Product Handling.** Rennco offers automated product handling solutions for your existing packager. These include conveyors, product infeed mechanisms, and discharge systems.

Machine Repair and Service. Rennco technicians provide timely repair assistance and general machine service. They offer equipment evaluations, assistance in achieving maximum production rates, and recommendations for upgrades and maintenance schedules.

**Refurbishing Packagers or Entire Systems.** Cost effective and warranted factory refurbishing is available for most Rennco equipment.

#### **After-Market Customer Services**

**Competent Phone Service.** Trouble shooting support for everything from mechanical adjustments to electrical controls, PLC programming, and recommended maintenance. Contact us at 800.701.1343.

**Parts Sales.** Rennco takes pride in our responsive and supportive parts department. Most orders are shipped the same day and arrive at your door the next day, if required.

**After Hours Support.** Call 517.449.8901 after 5 pm ET to speak with a service technician.

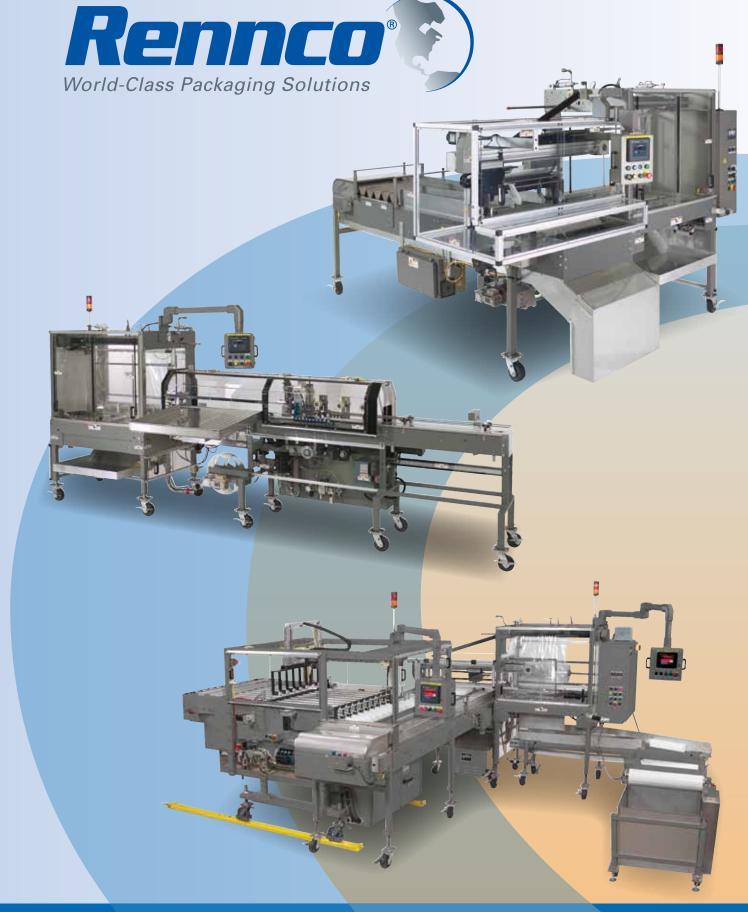


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Leading Supplier to the Food Service Disposables Industry

Your product. Your budget. Your needs.

powered by Pro Mach 🧇

### Vertical packaging solutions designed to meet your needs and product requirements

#### Cups

**Thermoformed** 

Foam

**Paper/Poly Coated** 

Rennco offers a full line of cup transferring, counting and loading solutions for thermoformed, foam or paper/poly coated cups of virtually any size.

Cups can be received from a trim press, lip roller, air blown tubing or practically any means.

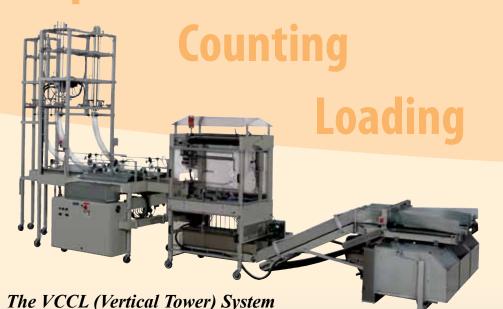
Production speeds, cup diameters, stack lengths and cup types are all factors in determining the best handling / bagging solution.

#### Dual Systems

Rennco offers dual packager arrangements integrated with multiple infeed lanes to meet speed demands and flexibility of upstream equipment.



## **Cup Transfer**



Available in a one to four lane design. The tower system counts, accumulates and transfers the stack of cups to the packager. Lane integrity is a feature available to track infeed lanes to specific outfeed areas.

### Trim Press Interface Units

Can accommodate 1, 2 or 3 tier configurations. With state of the art modular manufacturing, multiple product sizes can be run with minimal change over time.

#### CCL Systems

Handles nested cups in a single stream. The cups are counted by means of optical sensors. The stacks are then transferred to a Rennco packager. Multiple lanes can be combined to feed a single packager based on upstream production speeds.

#### Lids

Hot Drink Cold Drink

Injection Molded

Thermoformed

**Spiral Wound** 

# Complete Automation Integration

Complete automation integration from the trim press by means of a TPI (trim press interface) unit. Lids transfer automatically from the upstream equipment to the Rennco unit which separates, transfers and delivers stacks of lids to an infeed conveyor for advancement to the Rennco packaging system.

The TPI unit can be configured so products from a mixed mold bed can be handled and tracked from the trim press all the way through to the discharge of the Rennco bagging system.

If complete automation is not required, a simple hand load infeed conveyor system can be utilized for cost savings of the bagging operation.



Multiple configurations are available depending on customer needs.

#### **Other Products**

ound

Square

Rectangular

**Unique Shapes** 

Whether your products are round, square, rectangular or a unique shape, Rennco most likely has a vertical packaging solution for your application.

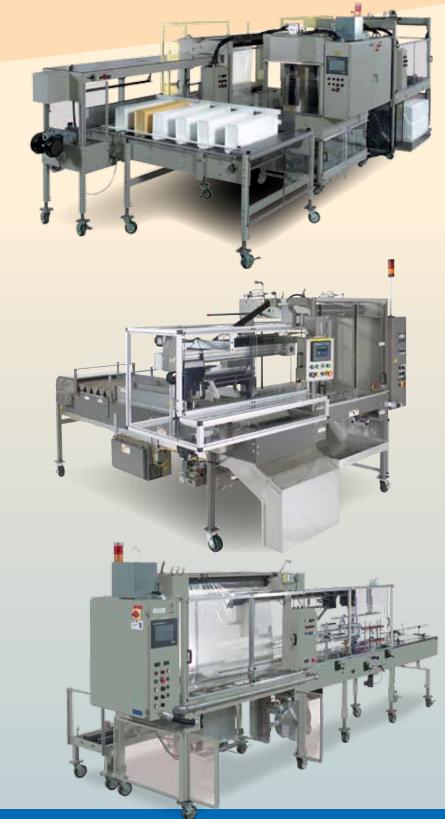
With package size capabilities up to 65" in length, we offer customized infeed systems to meet your requirements. Many systems can count, separate, accumulate and then collate products to form bulk stacks in polyethylene or shrink materials.

Speeds of the systems are generally consistent with the output of most thermoforming lines; thus, Rennco can provide packaging solutions that integrate easily.

Compared to other types of packaging systems, Rennco vertical packaging equipment occupies minimal floor space. Also provided to customers is innovative packaging solutions through dedication to quality, utilizing advanced technology, and continuous improvement.



# Vertical Packaging Solutions



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