



# VERTICAL PACKAGING SOLUTIONS

THE RENNCO ADVANTAGE

R&E

ROBOTICS &  
END OF LINE

Rennco manufactures a full line of vertical packaging machinery and automated systems that create flexible packages and bags to suit your products and needs.

For over 50 years, 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.

#### PRODUCT APPLICATIONS

- Baseballs
- Bath Soap
- Electronics
- Hardware Kits
- Flatware
- License Plates
- Plastic Tumblers
- Medical Items
- Puzzle Pieces
- Surgical Masks
- Oil Filter Kits
- Safety Glasses Stickers
- Textiles

## THE 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.

- **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.
- **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.
- **Value.** Small footprint, high efficiency, and savings on material cost over pre-made bags provide years of value and low total cost of ownership.
- **Durable.** Equipment in production at locations for more than 25-30 years.



## RENNCO MODEL 201

The Model 201 packager is a versatile packager suited for smaller products that can fit into an 8" x 10" package. This hand load system is easy to operate by simply loading products through the light curtain into the web of film. Once the operator exits the light curtain the package is automatically produced. This unit is also offered in a pouch pack configuration for small kit packaging projects.



### TYPICAL PRODUCT SPECIFICATIONS

Machine Dimensions	37 1/2" W x 41 1/2" L x 63" H (83" top of light curtain)	Standard Jaw Opening	4 1/2"
Standard Vertical Seal	8"	Electrical Requirements	120 V, 60 Hz, 1 Ph, 15 amps
Standard Horizontal Seal	10"	Air Requirements	.12 CFM per machine cycle at 80 PSI* ** CFM will vary depending on added options
Packaging Material Used	Centerfolded Polyethylene or Polyolefin	Speeds	Up to 35 per minute depending on application

## RENNCO MODEL 301

The Model 301 packager is a versatile packager suited for products that can fit into a 18" x 24" package. This hand load system is easy to operate by simply loading products through the light curtain into the web of film. Once the operator exits the light curtain the package is automatically produced. The Model 301 is easily integrated with multiple infeed systems to offer a more automated process. This unit is also offered in a pouch pack configuration for kit packaging projects.



### TYPICAL PRODUCT SPECIFICATIONS

Machine Dimensions	63 1/8" W x 69" L x 73" H (89" top of light curtain)	Standard Jaw Opening	9 3/4"
Standard Vertical Seal	14" (18" Optional)	Electrical Requirements	240 V, 60 Hz, 3 Ph, 15 amps
Standard Horizontal Seal	24"	Air Requirements	.16 CFM per machine cycle at 80 PSI CFM will vary depending on added options
Packaging Material Used	Centerfolded Polyethylene or Polyolefin	Speeds	Pneumatic systems up to 35 per minute* Servo systems up to 55 per minute*

# RENNCO MODEL 501

The Model 501 packager is for larger size products and is available in three different size configurations up to 70" in length. This system has the widest range of features and options and is easily integrated with infeed systems for an automated packaging system.



TYPICAL PRODUCT SPECIFICATIONS			
Machine Dimensions	34-1/2" W x 63" L x 68-1/2" H	34-1/2" W x 82" L x 68-1/2" H	34-1/2" W x 98-1/2" L x 68-1/2" H
Standard Vertical Seal	14"	14"	14"
Standard Horizontal Seal	36"	52"	70"
Packaging Material Used	Centerfolded Polyethylene or Polyolefin		
Standard Jaw Opening	9 3/4"	9 3/4"	9 3/4"
Electrical Requirements	220/240 V, 60 Hz, 3 Ph, 15 Amps	220/240 V, 60 Hz, 3 Ph, 15 Amps	220/240 V, 60 Hz, 3 Ph, 15 Amps
Air Requirements	.43 - .60 CFM at 80 PSI	.43 - .60 CFM at 80 PSI	.43 - .60 CFM at 80 PSI
Speeds	Pneumatic systems up to 35 per minute* Servo systems up to 55 per minute*		

## AUTOMATED INFEED SYSTEMS

There are a multitude of infeed systems offered for a more automated packaging system. Belt conveyors, cleated conveyors, counting system, to name a few. The system shown includes a cleated belt conveyor that will receive paint rollers and conveys them to the load station for automatic bagging. This system can also be fed inline from the "slitting" device that is trimming the rollers to length. System can package one to four rollers per bag.





## E-COMMERCE / PROCOMMERCE

Rennco offers a couple of different packager configurations for the E-Commerce industry. Whether you are wanting to package items in opaque mailing material or bubble packaging material; or in some instances both types of materials, we have the solution.

- Right sizing of the package in the vertical dimension to optimize freight costs
- Easy to load/operate
- Integration with ID Technology Print & Apply Labeler
- Scanner option for label verification & courier sorting
- No ties to a film contract



Opaque Mailer Film



Can be set up for flat stock or  
Centerfolded Roll Stock Opaque Material



Can be set up for flat stock Opaque Material  
or Bubble Material



Bubble Mailer Film

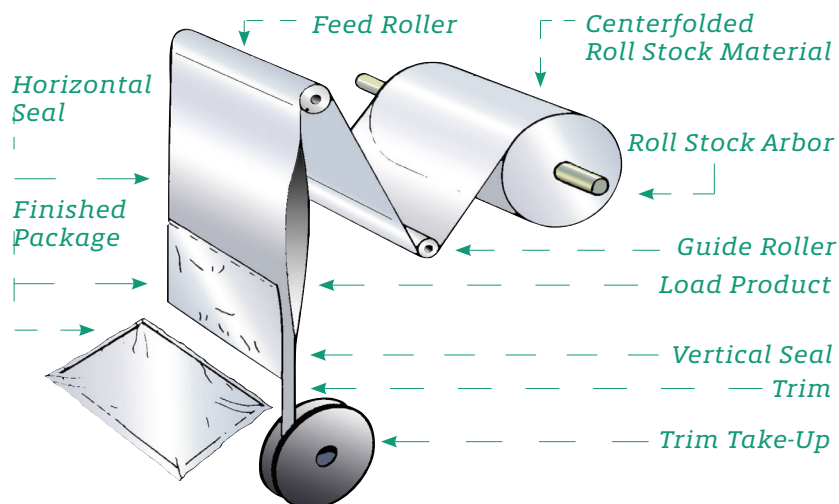
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Renncor packaging systems are available in two types of seal system arrangements. Typical arrangement is the standard seal assembly and the pouch pack seal assembly is used for multiple loose items per package.



A or B wind material can be used on any of the Rennco vertical models. Bag size changeover is accomplished by simply changing roll stock to the desired width, and adjusting the vertical adjustment wheel, or control, for different lengths.



# TECHNICAL SUPPORT AND SERVICE

## Ensuring All Production Expectations Are Met

### PACKAGING SOLUTIONS FOR OVER 50 YEARS

- **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.** Rennco technicians will train in your plant, on your equipment
- **Follow-up Training.** Rennco 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 SERVICE

- **Competent Phone Service.** Trouble shooting support for everything from mechanical adjustments to electrical controls, PLC programming, and recommended maintenance. Contact Rennco at 800-701-1343.
- **Parts Sales.** Rennco takes pride in a 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.







Manufacturers of consumer goods, consumer disposables, food, hardware, and medical goods across the globe rely on Rennco for high-performance semi-automatic vertical bagging machines, semi-automatic horizontal bagging machinery, and automated vertical bagging systems.

As part of the ProMach Robotics & End of Line business line, Rennco helps our packaging customers protect and grow the reputation and trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about Rennco at [www.Rennco.com](http://www.Rennco.com) and more about ProMach at [ProMachBuilt.com](http://ProMachBuilt.com)

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