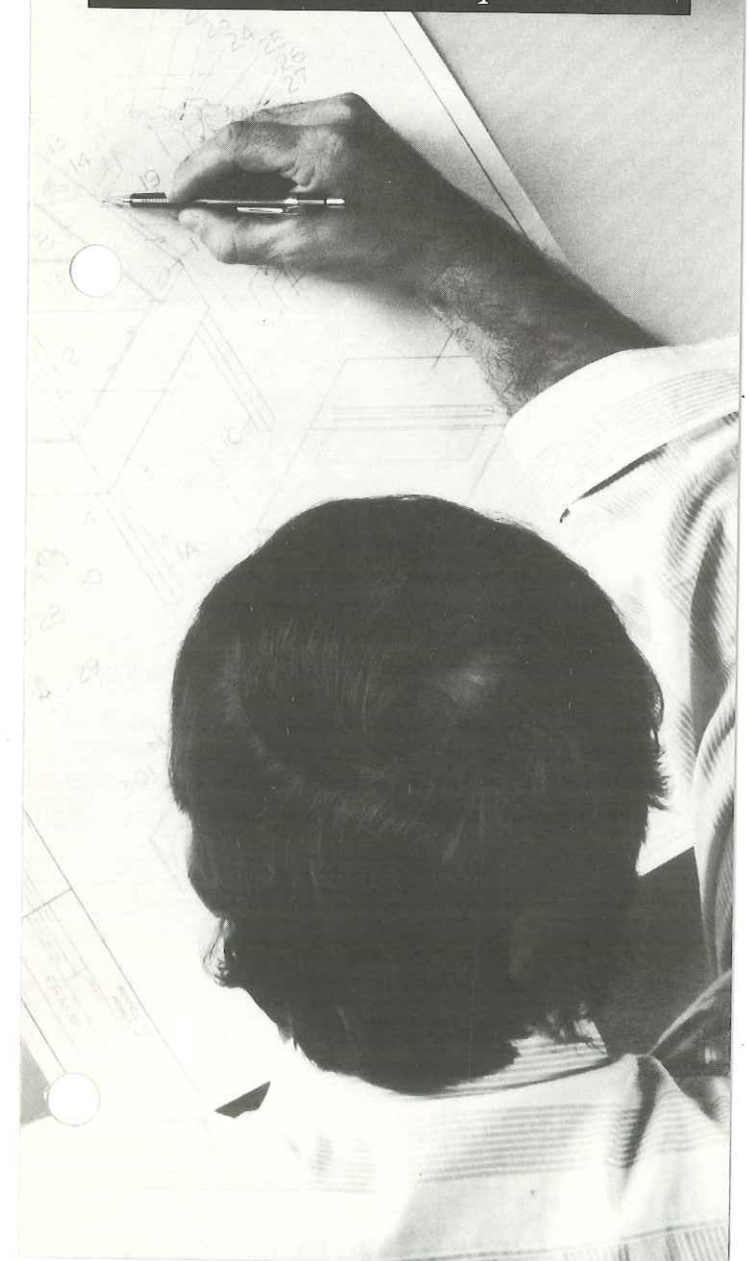
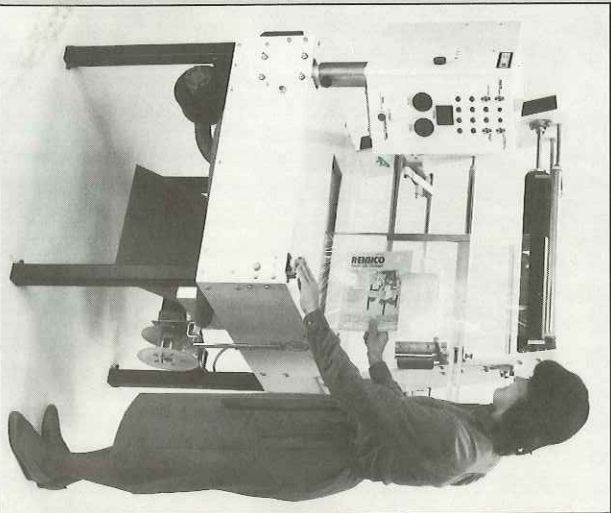


# RENNCO

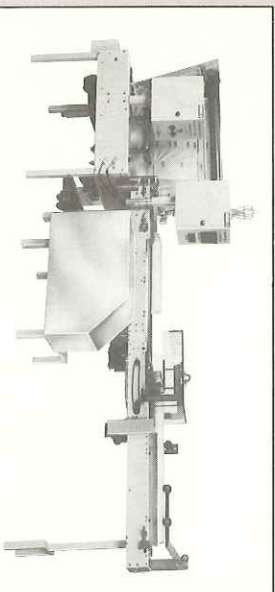
*Excellence in Packaging  
Machines and Systems*



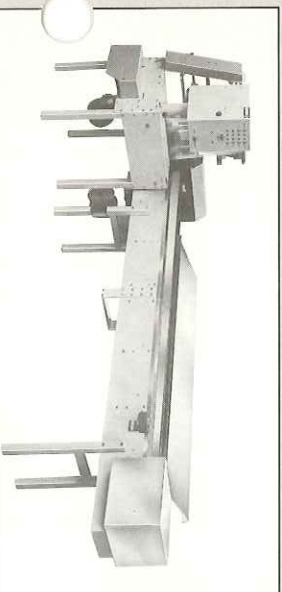
Rennco manufactures a complete line of P.C. controlled vertical form-fill-seal packaging systems and automatic packaging systems. All Rennco packages utilize unsupported center-folded roll stock material.



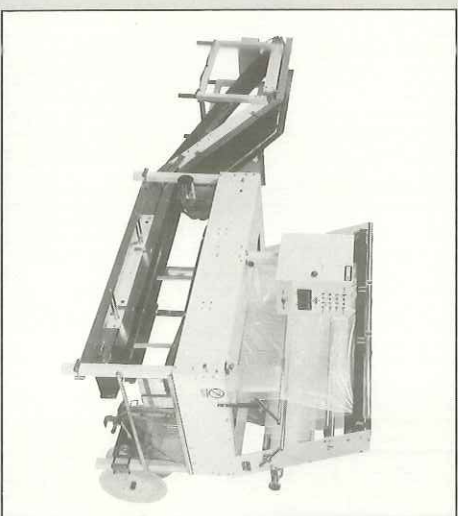
Rennco Model 101 Packager



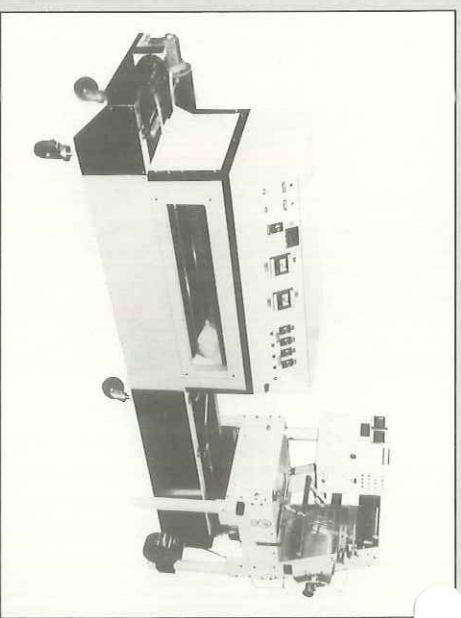
Rennco Automatic Cup Counting/Packaging System



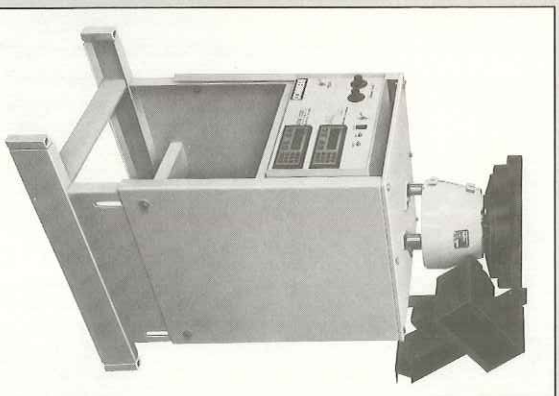
Rennco Model SPS Automatic Cutlery Packaging System



Rennco Model 101-52 Packager with Special Discharge Conveyor



Rennco Shrink Packaging System



RC-1000 Electronic Counter/Batcher

LICENSE PLATES

HOSPITAL SUPPLIES

greeting cards

PENS

Books

HARDWARE

ROLLED GIFT WRAP

SPARE PARTS

PLUMBING FIXTURES

INSTRUCTION MANUALS

PAPER CUPS

ELECTRICAL FITTINGS

Plastic Flatware

JEWELRY

game parts

LICENSE PLATES

HOSPITAL SUPPLIES

greeting cards

PENS

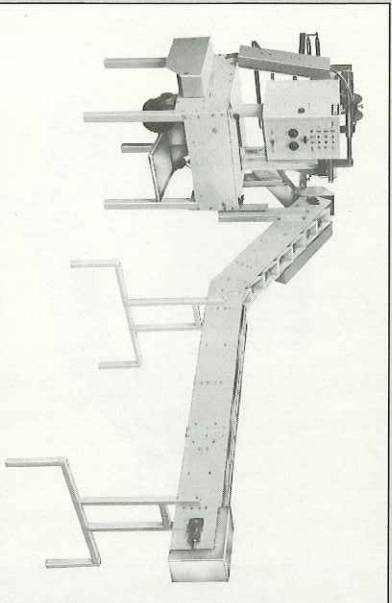
Books

HARDWARE

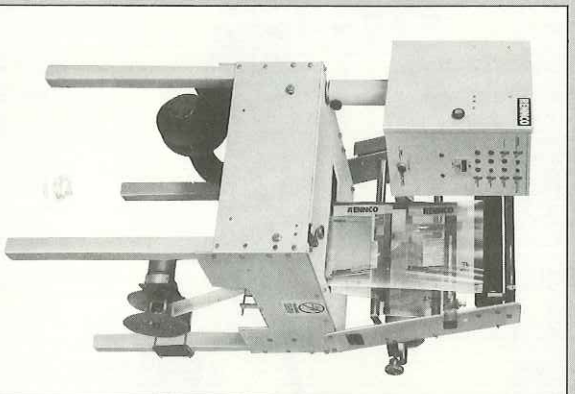
ROLLED GIFT WRAP

PLUMBING FIXTURES





Rennco Model 201 pp with Bucket Conveyor.



Rennco Model 201 Packager

Any of the staff at Rennco or your local representative can explain the full range of Rennco packaging capabilities and features.

- 50% to 70% material cost savings over pre-made bags.
- Bag size capabilities from 1" x 1" up to 18" x 52".
- Utilizes plain or pre-printed polyethylene; shrink films; P.V.C.
- Many available options and accessories.
- Special packaging systems meeting specific packaging needs.

Call us with your questions.

# RENNCO

23721 M-60 West • P.O. Box 116  
Homer, Michigan 49245  
Phone (517) 568-4121  
FAX (517) 568-4798



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STRUCTION

ELECTRICAL  
FITTINGS

Plastic Flatware

game  
parts

LICENSE  
PLATES

greeting  
Cards

HOSP  
SUPP

JEWELRY

PER CUPS

# The vertical approach to shrink wrapping



Rennco model 101 shrink packager  
with low profile shrink tunnel

# RENNCO

*Excellence in Packaging Machines and Systems*



# RENNCO Shrink Packagers and Systems:

**Rennco vertical form-fill-seal packagers** are versatile, rugged, dependable, easy to use and operate. They can produce bags from 2" x 2" up to 18" x 52", depending on packager model; utilizing a variety of polyolefin shrink films.

**Shrink packaging vertically means:**

- Higher speeds at lower machinery cost
- Greater versatility and flexibility
- Packagers and systems easier to operate
- Less material used per package
- Less floor space for machinery

**Rennco shrink packagers** will run most polyolefin shrink films ranging from 50 gauge to 3 mil. Rennco shrink packagers will also run most high quality polyethylene film. All Rennco shrink packagers will accept a maximum roll diameter of 12" (31 cm) with a 3" (7.6 cm) core, and will run "A" or "B" wound material. Bag size changeover within the pouch size range of the packager is accomplished by changing the center-fold roll stock material to the desired width, and turning the vertical adjusting wheel for different lengths.



SHRINK VERTICAL



## 201 Shrink Packager Specifications

**Machine Dimensions:** ..... 31" x 31" x 56" (79 cm x 79 cm x 142 cm)  
**Product Loading Height:** ..... 34" to 44" (86 cm to 112 cm)  
**Electrical:** ..... 110 volts, 60 cycle, single phase, 8 to 14 amps  
(special electrics available upon request)  
**Air:** ..... .12 CFM per machine cycle at 80 PSI  
(CFM will vary depending on added options)  
**Cycle Rate:** ..... 5 to 60 machine cycles per minute  
**Approximate Crated Shipping Weight (Machine Only): 201-201PP** .....620 LBS. (281 kg)

Model	Sealing Assembly	Maximum Vertical Seal	Maximum Horizontal Seal	Standard Jaw Opening
201	Horz. Seal Above Vertical Seal	8" (20.3 cm)	10" (25.4 cm)	3" (7.6 cm) Optionally Available to 4½" (11.4 cm)
201pp	Horz. Seal Below Vertical Seal	8" (20.3 cm)	10" (25.4 cm)	3" (7.6 cm) Optionally available to 4½" (11.4 cm)

**Minimum Package Size:** ..... 2" x 2" (5 cm x 5 cm)



## 101 Shrink Packager Specifications

**Machine Dimensions:** ..... 41" x 45" x 62" (104 cm x 114 cm x 158 cm)  
**Product Loading Height:** ..... 34" to 48", (86 cm to 122 cm)  
**Electrical:** ..... 110 volts, 60 cycle, single phase, 8 to 14 amps  
(special electrics available upon request)  
**Air:** ..... .16 CFM per machine cycle at 80 PSI  
(CFM will vary depending on added options)  
**Cycle Rate:** ..... 5 to 60 machine cycles per minute  
**Approximate Crated Shipping Weight (Machine Only): 101** ..... 780 LBS. (353 kg)

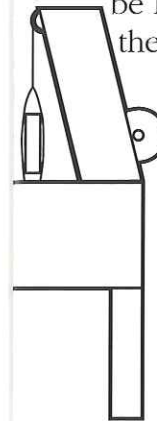
Model	Sealing Assembly	Maximum Vertical Seal	Maximum Horizontal Seal	Standard Jaw Opening
101	Horz. Seal Above Vertical Seal	18"	20"	4½" (11.4 cm) Optionally available to 10¼" (26 cm)

**Minimum Package Size:** ..... 2" x 2" (5 cm x 5 cm)



# The vertical approach to shrink packaging

A wide variety of products can be packaged on Rennco vertical shrink packagers and systems. This includes any item, or group of items, that can be loaded vertically and indexed vertically through the packager. Some examples are:



- Books
- Rolled Gift Wrap
- Magazines
- Model Kits
- Games
- Stacks of Cups
- Shower Curtain Rods
- Boxed Items
- Individually Wrapped Fresh Fruit and Vegetables
- Pamphlets
- Balls of String
- Records
- Audio Tapes
- Dog Bones
- Rolls of Labels
- Pens
- Video Tapes
- Greeting Cards
- Paper Plates
- Computer Diskettes
- Curtain Rods
- Craft Kits
- Window Shades
- Computer Ribbons

The production rates on all Rennco shrink packagers is directly determined by:

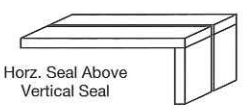
- Products being packaged.
- The type, quality, size and mil thickness of packaging material used.
- The dexterity of the operator in manually loaded applications.

Rennco's "State of the Art" sequencing utilizes a programmable controller which includes diagnostic L.E.D.'s that visually show each machine function as it happens, taking the guesswork out of troubleshooting. This solid state dependability makes Rennco Shrink Packagers easy to operate and maintain.



## 401 Shrink Packager Specifications

**Machine Dimensions:** ..... 52" x 29" x 62" (132 cm x 74 cm x 158 cm)  
**Product Loading Height:** ..... 32" to 45" (82 cm to 114 cm)  
**Electrical:** ..... 220/240 volts, 60 cycle, single phase, 8½ to 9 amps  
(special electrics available upon request)  
**Air:** ..... .42 CFM per machine cycle at 80 PSI  
(CFM will vary depending on added options)  
**Cycle Rate:** ..... 5 to 40 machine cycles per minute  
**Approximate Crated Shipping Weight (Machine Only): 401** ..... 940 LBS. (426 kg)

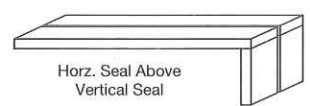
Model	Sealing Assembly	Maximum Vertical Seal	Maximum Horizontal Seal	Standard Jaw Opening
401		18" (45.7 cm)	36" (91 cm)	5½" (13.9 cm) Optionally available to 7" (17.7 cm)

**Minimum Package Size:** ..... 2" x 2" (5 cm x 5 cm)



## 501 Shrink Packager Specifications

**Machine Dimensions:** ..... (501) 73" x 45" x 62" (186 cm x 114 cm x 157 cm)  
**Machine Dimensions:** ..... (501-36) 51" x 40" x 62" (130 cm x 102 cm x 157 cm)  
**Product Loading Height:** ..... 34" to 48", (86 cm to 122 cm)  
**Electrical: 501** ..... 220/240 volts, 60 cycle, single phase, 8½ to 9 amps  
(special electrics available upon request)  
**Electrical: 501-36** ..... 220/240 volts, 60 cycle, single phase, 7½ to 8 amps  
(special electrics available upon request)  
**Air:** ..... .43 to .60 CFM per machine cycle at 80 PSI  
(CFM will vary depending on added options)  
**Cycle Rate:** ..... 5 to 30 machine cycles per minute  
**Approximate Crated Shipping Weight (Machine Only): 501** ..... 1050 LBS. (475 kg)  
**501-36** ..... 980 LBS. (444 kg)

Model	Sealing Assembly	Maximum Vertical Seal	Maximum Horizontal Seal	Standard Jaw Opening
501		18" (46 cm)	52" (132 cm)	Adjustable to 9¾" (25 cm)
501-36		18" (46 cm)	52" (132 cm)	

**Minimum Package Size:** ..... 2" x 2" (5 cm x 5 cm)

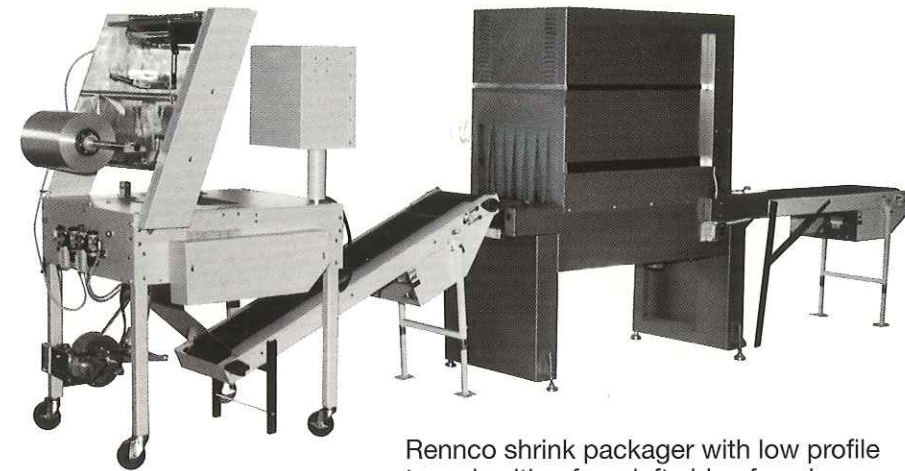
All specifications are subject to change without notice.



# RENNCO Shrink Packaging Systems

Rennco shrink packager with low-profile tunnel exiting from backside of packager

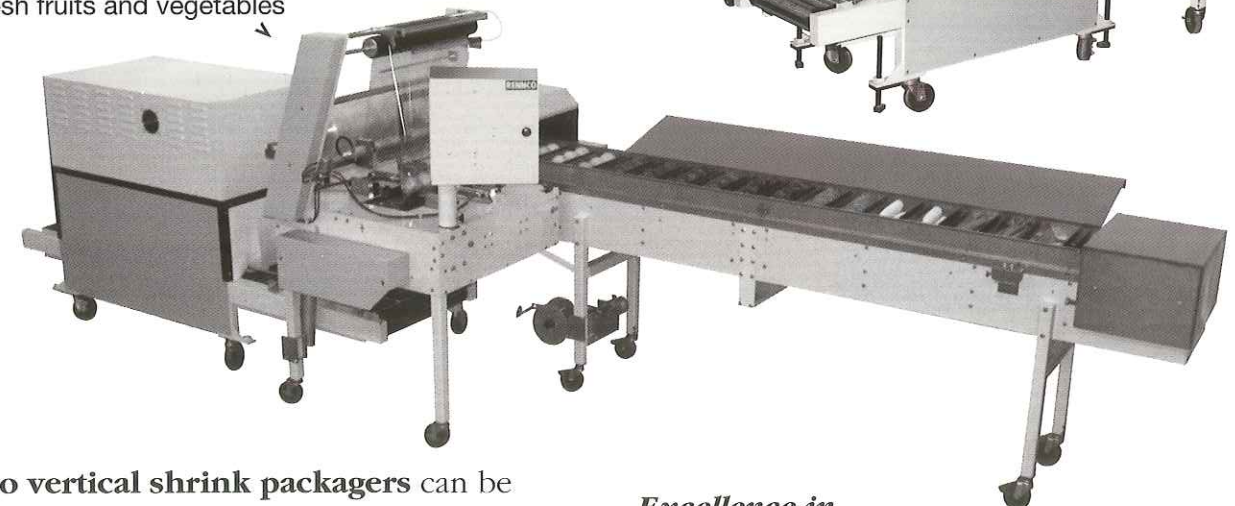
Rennco shrink packager with discharge conveyor moving products to infeed on standard height shrink tunnel



Rennco shrink packager with low profile tunnel exiting from left side of packager



Rennco SPS shrink packaging system for packaging fresh fruits and vegetables



**Rennco vertical shrink packagers** can be further automated through the use of one of several automatic infeed devices, specially designed to handle your product.

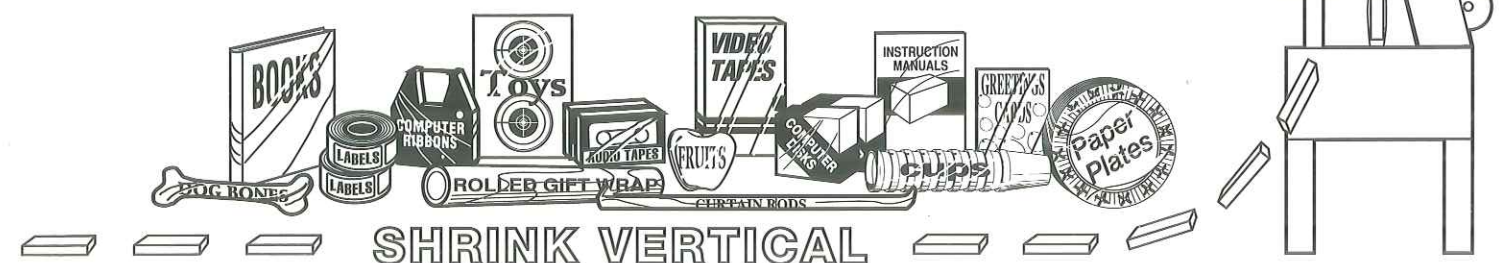
**Rennco dependability** is built into, and is part of, every Rennco vertical shrink packaging system. All Rennco packagers and systems are designed and manufactured to the highest industry standards; personal service before, during and after a system installation is a Rennco tradition.

*Excellence in  
Packaging Machines and Systems*

## RENNCO

**Rennco, Inc.**

23721 M-60 West, P.O. Box 116  
Homer, Michigan 49245 U.S.A.  
Phone (517) 568-4121  
Fax (517) 568-4798





# RENNCO

## Model 501 & 501-36 Packagers

**Rennco Model 501 Series Packagers** are programmable controlled packagers.

Rennco **501** vertical form-fill-seal packagers are versatile, dependable, rugged, and easy to operate with many labor saving and cost saving features. The **501** series packagers are P.C. controlled and sequenced, utilizing air cylinders to operate the mechanically linked sealing assembly.

Diagnostic L.E.D.'s visually show each machine function as it happens, taking the guess work out of trouble shooting.

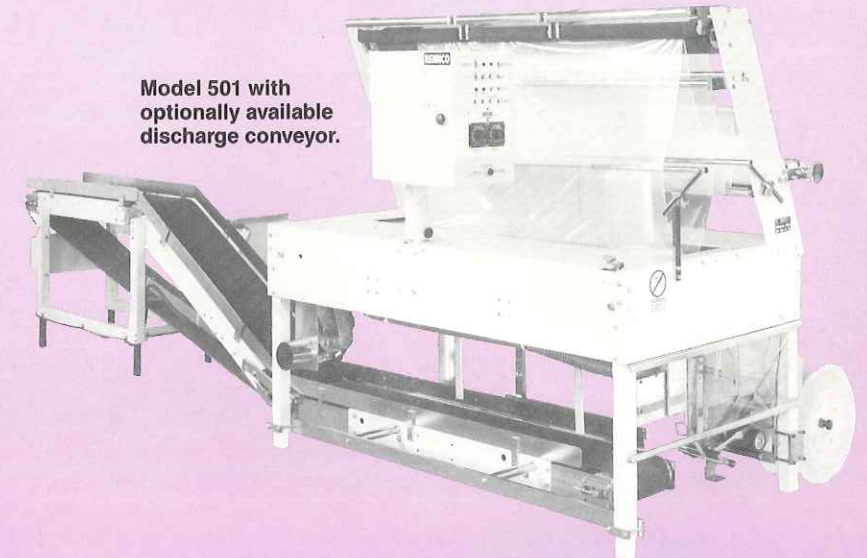
**Packaging Automation** is made possible through the use of a variety of Rennco options:

- Discharge conveyors
- Automatic feeding devices
- Infeed conveyors
- Specially designed product handling systems

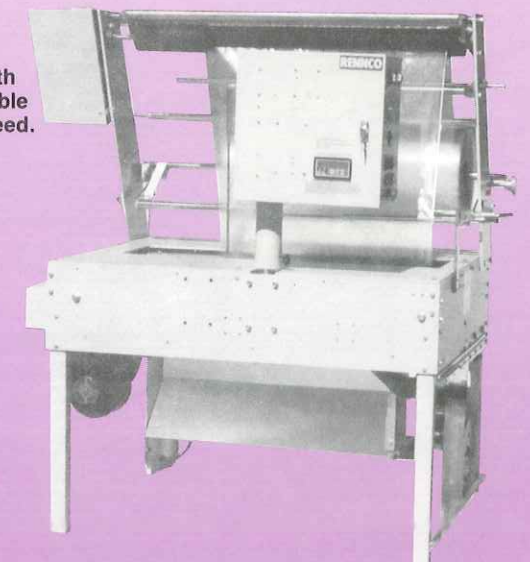
### Products Packaged on the Model 501/501-36

- Stacks of Foam Meat Trays
- Curtain and Shower Rods
- Foam Plates
- Bulk Packaging of Clothing Items
- Bulk Packaging of Rolled Gift Wrap Paper
- Pillows
- Foam Clam Shells
- Disposable Hospital Pads
- Bulk Packaging of Stacks of Cups

Model 501 with optionally available discharge conveyor.



Model 501-36 with optionally available motorized film feed.



### Dependable Production-Proven Quality:

All Rennco packagers and systems are designed and built to the highest quality standards, utilizing the latest engineering technology. Our personal service before, during and after machine installations is a Rennco tradition.



"Versatility Through Simplicity. . . Rennco Packaging Systems"



# RENNCO

## MACHINE SPECIFICATIONS: MODEL 501 & 501-36 PACKAGERS

### ROLL STOCK PACKAGING MATERIAL:

Rennco Packagers offer you the capability of running several unsupported centerfold roll stock materials including polyethylene and various shrink films.

Material from 50 gauge to 4 mil with a 3" (7.6 cm) core and a maximum 12" (31 cm) roll diameter can be run on Rennco packagers. A or B wound material can be used.

**PHOTO REGISTERED MATERIAL** can be run on Rennco packagers equipped with an electric eye, photo registration system.

**BAG SIZE CHANGE OVER** is accomplished by simply changing roll stock to the desired width, and adjusting the "vertical adjusting wheel" for different lengths within the size range of the packager.

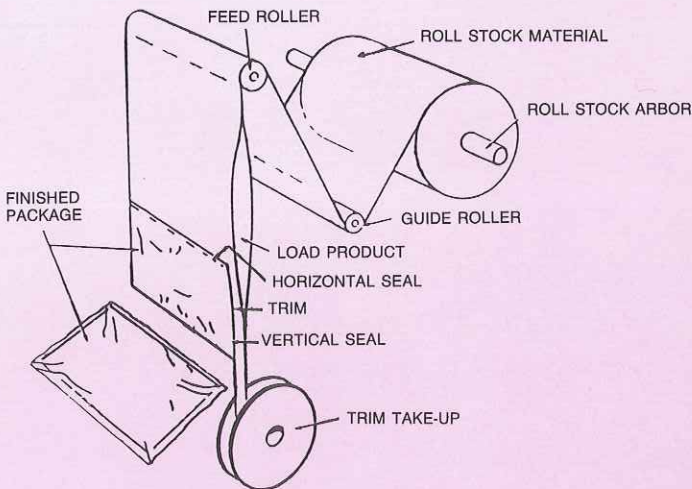
### 501 SEALING ASSEMBLY

The sealing assembly contains a horizontal and vertical sealer with the horizontal sealer being above the vertical. Both sealers are mounted inside the sealing assembly shown here. The length of the sealers used will be determined by the maximum bag size required.

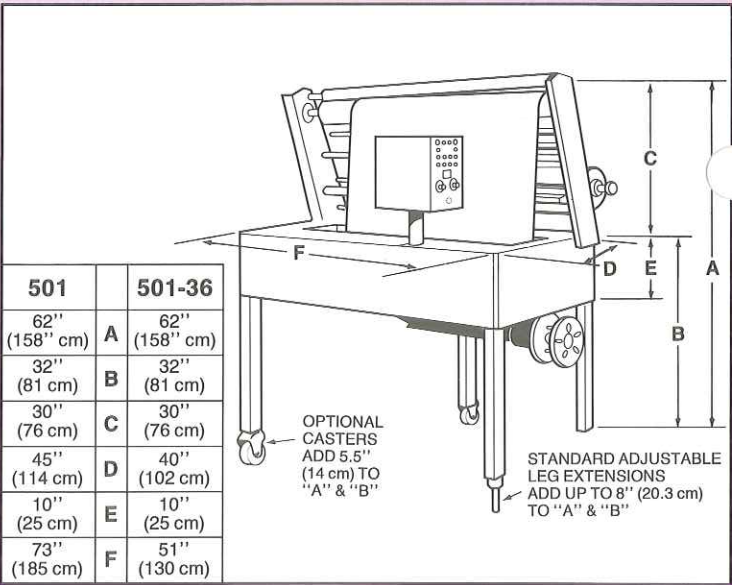


MODEL 501 PACKAGER WITH "OFF-SET" SEALING ASSEMBLY

Model 501 and 501-36 Packagers are available with "standard" or "offset" sealing assemblies. The packaging of large bulky products requires a large jaw opening. When packaging these types of products, an "off-set" sealing assembly is recommended, allowing the material to be "draped" around the end of the product, with up to 5" of trim taken from the roll stock.



"A" WIND MATERIAL SHOWN



501		501-36
62" (158 cm)	A	62" (158 cm)
32" (81 cm)	B	32" (81 cm)
30" (76 cm)	C	30" (76 cm)
45" (114 cm)	D	40" (102 cm)
10" (25 cm)	E	10" (25 cm)
73" (185 cm)	F	51" (130 cm)

**Machine Dimensions:** (501) 73" x 45" x 62" (186 cm x 114 cm x 157 cm)  
(501-36) 51" x 40" x 62" (130 cm x 102 cm x 157 cm)

**Product Load Height:** 34" to 48" (86 cm to 122 cm)

**Electrical:** 501 220/240 volts, single phase, 60 cycle, 8-1/2 to 9 amps.  
501-36 220/240 volts, single phase, 60 cycle, 7-1/2 to 8 amps.  
(Special electrics available upon request).

**Air:** .43 to .60 C.F.M. per machine cycle at 80 PSI  
(C.F.M. will vary depending on added options)

**Cycle Rate:** 5 to 30 machine cycles per minute.

**Production speeds are determined by:**

- A Products being packaged.
- B The type, quality, size and mil thickness of packaging material.
- C The type of feeding or loading method.
- D The dexterity of the operator in manually loaded applications.

Model	Sealing Assembly	Maximum Vertical Seal	Maximum Horizontal Seal	Standard Jaw Opening
501		18" (46 cm)	52" (132 cm)	Adjustable to 9-3/4" (25 cm)
501-36		18" (46 cm)	36" (91.5 cm)	

**Approximate Crated Shipping Weight: (Machine Only)**

501 1050 lbs. (475 kg)  
501-36 980 lbs. (444 kg)

**Minimum Packaging Size** 2" x 2" (5 cm x 5 cm)

### RENNCO INC. PACKAGING MACHINES AND SYSTEMS

P.O. Box 116, 23721 M-60 West, Homer, Michigan 49245-0116 U.S.A.

Phone: (517) 568-4121 • FAX (517) 568-4798



# RENNCO

## Model 401 Packager

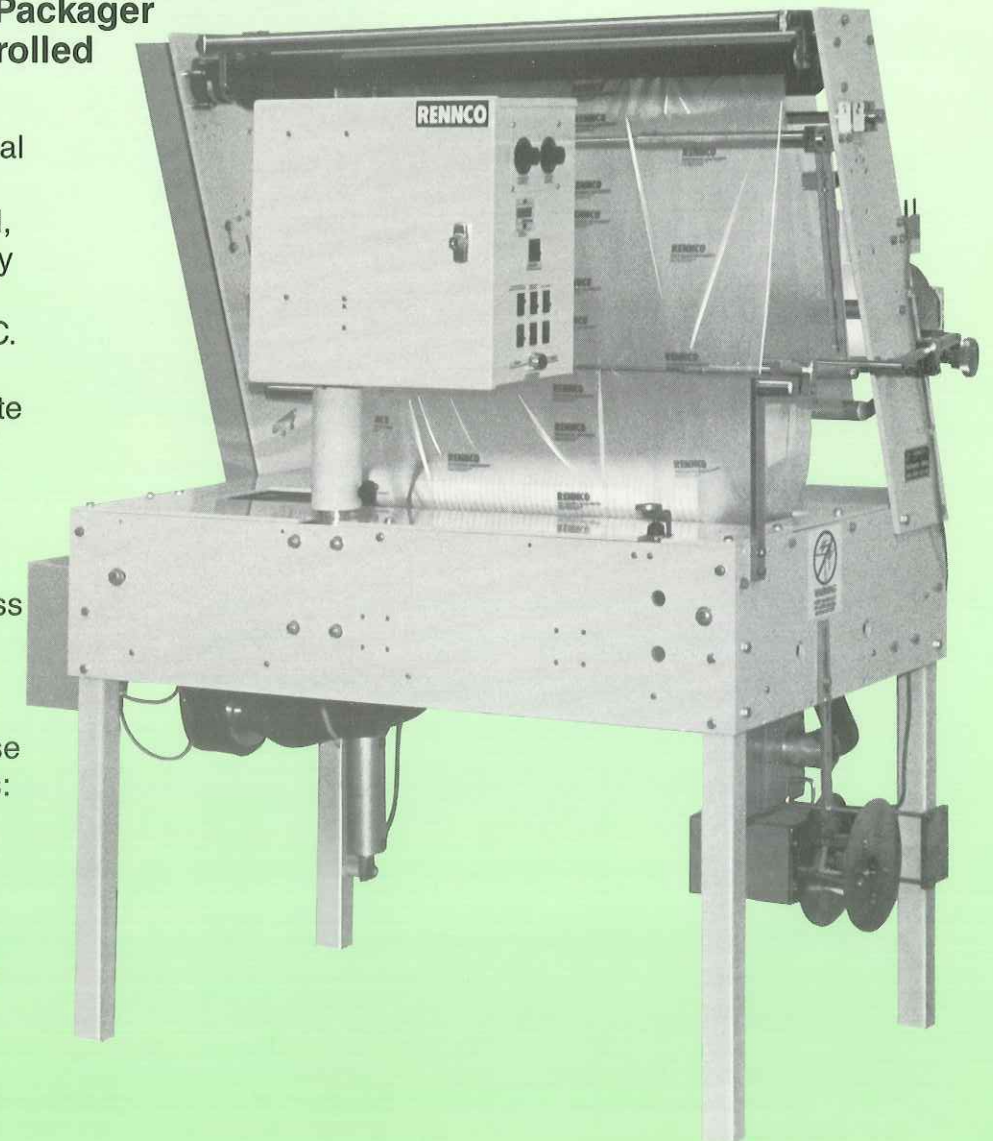
The Rennco Model 401 Packager is a programmable controlled packager.

The Rennco Model 401 vertical form-fill-seal packager is versatile, dependable, rugged, and easy to operate with many labor saving and cost saving features. The Model 401 is P.C. controlled and sequenced, utilizing air cylinders to operate the mechanically linked sealing assembly.

Diagnostic L.E.D.'s visually show each machine function as it happens, taking the guess work out of trouble shooting.

**Packaging Automation** is made possible through the use of a variety of Rennco options:

- Automatic feeding devices
- Infeed conveyors
- Discharge conveyors
- Specially designed product handling systems



### Products Packaged on the Model 401

- Stacks of Plastic or Paper Cups
- Rolled Gift Wrapping Paper
- Rolled Wallpaper
- Window Shades
- Plumbing Fixtures
- Curtain Rods
- Craft Items Such as Pieces of Wood and Plastic Model Parts
- Tubular Foam Insulation
- Filters
- Table Legs

### Dependable Production-Proven Quality:

All Rennco packagers and systems are designed and built to the highest quality standards, utilizing the latest engineering technology. Our personal service before, during and after machine installation is a Rennco tradition.



"Versatility Through Simplicity . . . Rennco Packaging Systems"



MACHINE SPECIFICATIONS: MODEL 401 PACKAGER

ROLL STOCK PACKAGING MATERIAL:

Rennco Packagers offer you the capability of running several unsupported centerfold roll stock materials including polyethylene and various shrink films.

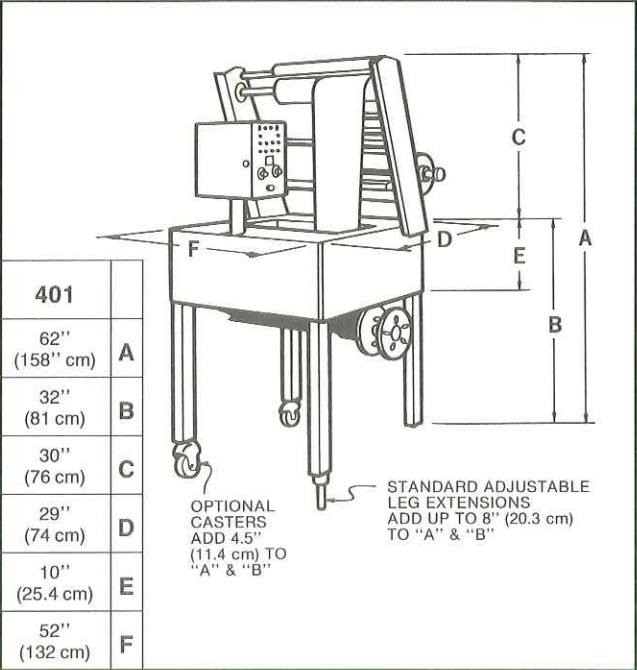
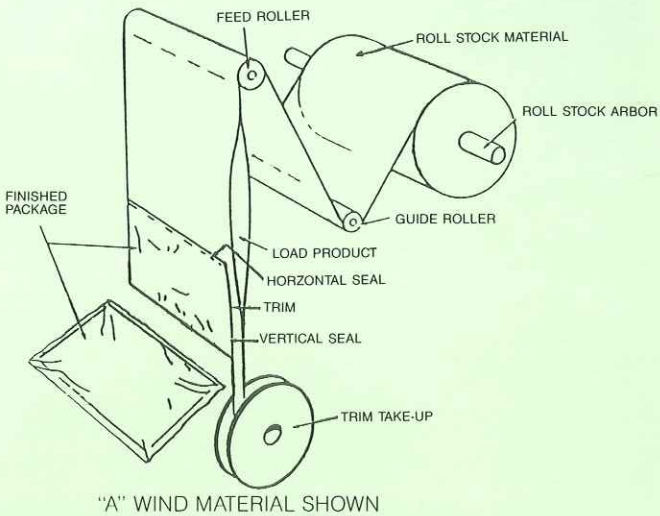
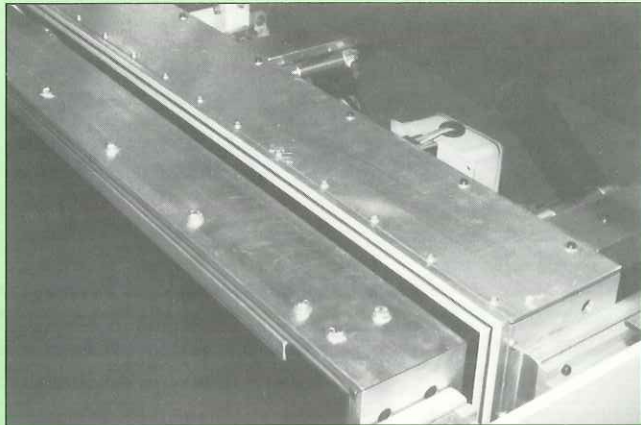
Material from 50 gauge to 4 mil with a 3'' (7.6 cm) core and a maximum 12'' (31 cm) roll diameter can be run on Rennco packagers. A or B wound material can be used.

PHOTO REGISTERED MATERIAL can be run on Rennco packagers equipped with an electric eye, photo registration system.

BAG SIZE CHANGE OVER is accomplished by simply changing roll stock to the desired width, and adjusting the "vertical adjusting wheel" for different lengths within the size range of the packager.

401 SEALING ASSEMBLY

The sealing assembly contains a horizontal and vertical sealer with the horizontal sealer being above the vertical. Both sealers are mounted inside the sealing assembly shown here. The length of the sealers used will be determined by the maximum bag size required.



Machine Dimensions:	52'' x 29'' x 62'' (132 cm x 74 cm x 158 cm)
Product Loading Height:	32'' to 45'', (82 cm to 114 cm)
Electrical:	110 volts, 60 cycle, single phase, 15 amps (special electrics available upon request)
Air:	.42 CFM per machine cycle at 80 PSI (CFM will vary depending on added options)
Cycle Rate:	5 to 40 machine cycles per minute
Production speeds are determined by:	
A	Products being packaged.
B	The type, quality, size and mil thickness of packaging material.
C	The type of feeding or loading method.
D	The dexterity of the operator in manually loaded applications.

Model	Description	Maximum Vertical Seal	Maximum Horizontal Seal	Standard Jaw Opening
401	Vertical Seal Below Horizontal Seal for packaging single items	18'' (45.7 cm)	36'' (91 cm)	5-1/2'' (13.9 cm) Optionally available to 7'' (17.7 cm)

Approximate Weights	
Machine Only	900 lbs. (432 kg)
Export Crated/Ocean Shipment	1400 lbs. (637 kg)
Crated for Air Shipment	1100 lbs. (500 kg)

Minimum Package Size	
On all Rennco Packagers is	1'' x 1'' (2.54 cm x 2.54 cm)

RENNCO INC. PACKAGING MACHINES AND SYSTEMS  
P.O. Box 116, 23721 M-60 West, Homer, Michigan 49245  
Phone: (517) 568-4121 • FAX (517) 568-4798





# RENNCO

## Model 201 Packager

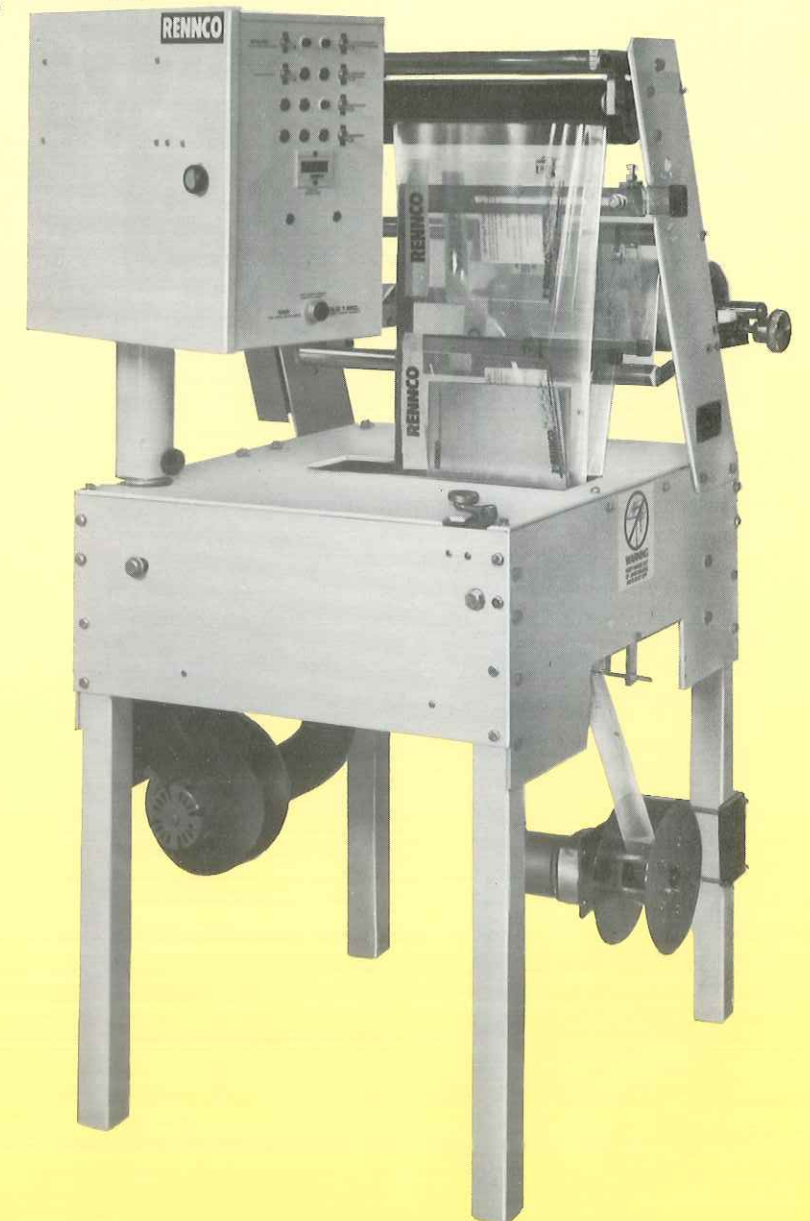
The Rennco Model 201 Packager is a programmable controlled packager.

The Rennco Model 201 vertical form-fill-seal packager is versatile, dependable, rugged, and easy to operate with many labor saving and cost saving features. The Model 201 is P.C. controlled and sequenced, utilizing air cylinders to operate the mechanically linked sealing assembly.

Diagnostic L.E.D.'s visually show each machine function as it happens, taking the guess work out of trouble shooting.

**Packaging Automation** is made possible through the use of a variety of Rennco options:

- Automatic feeding devices
- Infeed conveyors
- Discharge conveyors
- Specially designed product handling systems



### Products Packaged on the Model 201

- |                            |                                |                   |
|----------------------------|--------------------------------|-------------------|
| • Hardware                 | • Pens                         | • Sweet Rolls     |
| • Electrical Parts         | • Novelties                    | • Pipe Fittings   |
| • Buttons                  | • Typewriter & Computer Ribbon | • Lottery Tickets |
| • Plastic & Metal Flatware |                                | • Tape Cassettes  |

...and many other products.

### Dependable Production-Proven Quality:

All Rennco packagers and systems are designed and built to the highest quality standards, utilizing the latest engineering technology. Our personal service before, during and after machine installation is a Rennco tradition.



"Versatility Through Simplicity. . . Rennco Packaging Systems"



# RENNCO

## MACHINE SPECIFICATIONS: MODEL 201 & 201pp PACKAGER

### ROLL STOCK PACKAGING MATERIAL:

Rennco Packagers offer you the capability of running several unsupported centerfold roll stock materials including polyethylene and various shrink films.

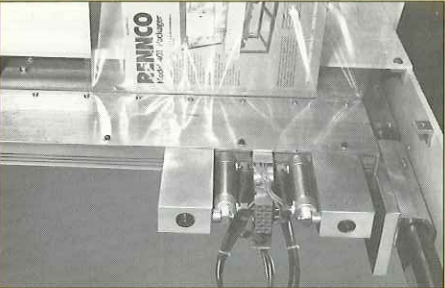
Material from 50 gauge to 4 mil with a 3" (7.6 cm) core and a maximum 12" (31 cm) roll diameter can be run on Rennco packagers. A or B wound material can be used.

**PHOTO REGISTERED MATERIAL** can be run on Rennco packagers equipped with an electric eye, photo registration system.

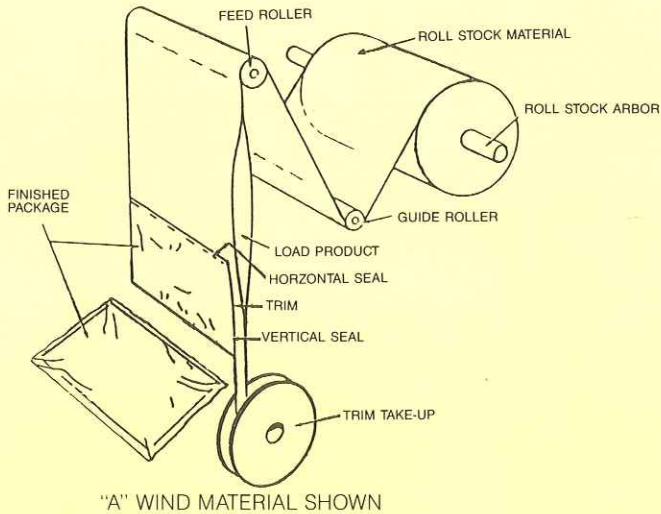
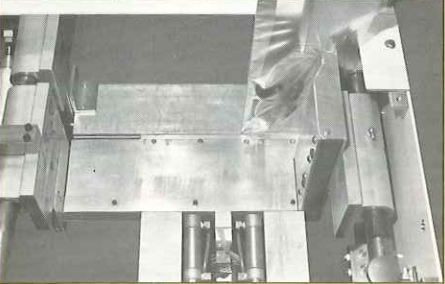
**BAG SIZE CHANGE OVER** is accomplished by simply changing roll stock to the desired width, and adjusting the "vertical adjusting wheel" for different lengths within the size range of the packager.

**201 SEALING CONFIGURATIONS** — The difference between the 201 and 201pp (Pouch Pack) is in the sealing assembly.

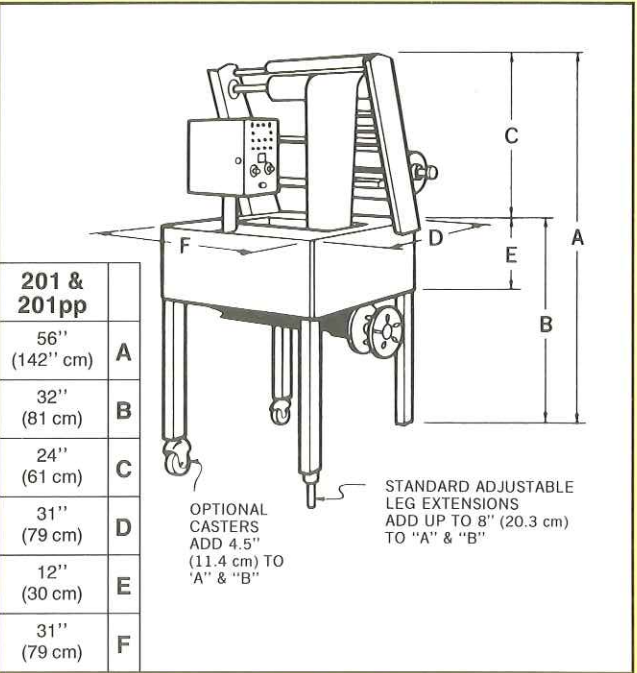
**201 "Single Pack" —**  
Sealing Assembly has the vertical seal located below the horizontal seal, and is utilized for the packaging of single items.



**201pp "Pouch Pack" —**  
Sealing Assembly has the vertical seal above the horizontal seal and is utilized for the packaging of several parts or loose items.



"A" WIND MATERIAL SHOWN



201 & 201pp	
56" (142" cm)	A
32" (81 cm)	B
24" (61 cm)	C
31" (79 cm)	D
12" (30 cm)	E
31" (79 cm)	F

STANDARD ADJUSTABLE LEG EXTENSIONS ADD UP TO 8" (20.3 cm) TO "A" & "B"

OPTIONAL CASTERS ADD 4.5" (11.4 cm) TO "A" & "B"

**Machine Dimensions:** \_\_\_\_\_ 31" x 31" x 56" (79 cm x 79 cm x 142 cm)  
**Product Loading Height:** \_\_\_\_\_ 34" to 44", (86 cm to 112 cm)  
**Electrical:** \_\_\_\_\_ 110 volts, 60 cycle, single phase, 8 to 14 amps (special electrics available upon request)  
**Air:** \_\_\_\_\_ .12 CFM per machine cycle at 80 PSI (CFM will vary depending on added options)  
**Cycle Rate:** \_\_\_\_\_ 5 to 60 machine cycles per minute  
**Production speeds are determined by:**  
A Products being packaged.  
B The type, quality, size and mil thickness of packaging material.  
C The type of feeding or loading method.  
D The dexterity of the operator in manually loaded applications.

Model	Description	Maximum Vertical Seal	Maximum Horizontal Seal	Standard Jaw Opening
201	Vertical Seal Below Horizontal Seal for packaging single items	8" (20.3 cm)	10" (25.4 cm)	3" (7.6 cm) Optionally available to 4½" (11.4 cm)
201pp	The "Pouch Pack" with vertical seal above horizontal seal for packaging loose items	8" (20.3 cm)	10" (25.4 cm)	3" (7.6 cm) Optionally available to 4½" (11.4 cm)

**Approximate Weights**  
Machine Only \_\_\_\_\_ 350 lbs. (159 kg)  
Export Crated / Ocean Shipment \_\_\_\_\_ 600 lbs. (272 kg)  
Crated for Air Shipment \_\_\_\_\_ 600 lbs. (272 kg)

**Minimum Package Size**  
On all Rennco Packagers is \_\_\_\_\_ 1" x 1" (2.54 cm x 2.54 cm)

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Phone: (517) 568-4121 • FAX (517) 568-4798





# RENNCO

## Model 101

### MACHINE SPECIFICATIONS: Programmable Controlled Packager

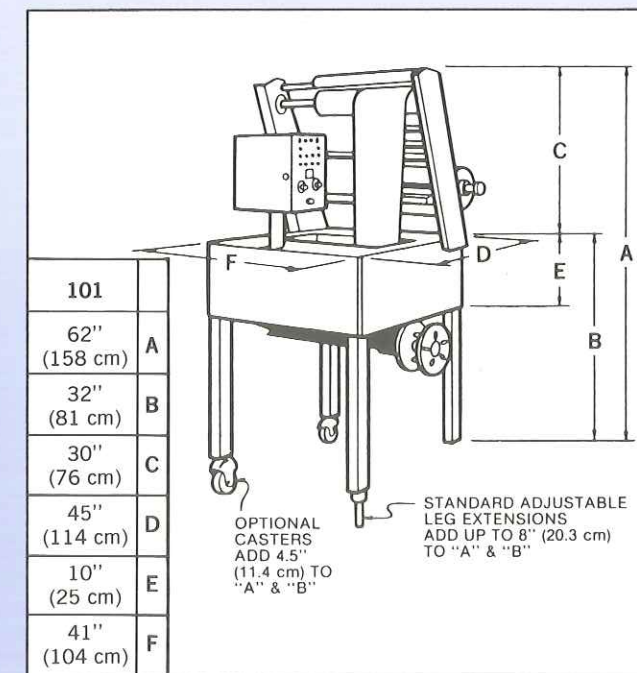
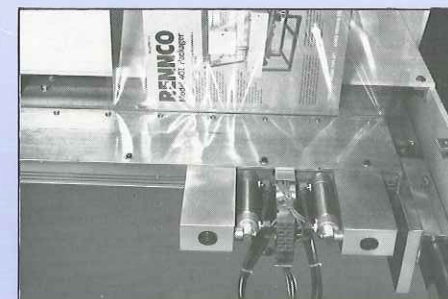
The **RENNCO MODEL 101** offers you the capability of running several unsupported centerfold roll stock materials including: Polyethylene, P.V.C., and several types of shrink film. Material from 75 gauge to 4 mil with a 3" (7.6 cm) core can be run on the 101 packagers. All Rennco packagers will accept a maximum roll diameter of 12" (31 cm), and will run "A" or "B" wound material. Bag size changeover within the pouch size range of the 101 requires no change parts. It is accomplished by simply changing the roll stock material to the desired width and turning the vertical adjusting wheel for different lengths.

**PRODUCTION SPEEDS** on the Model 101 is directly determined by: The product or products being packaged; the type, quality, size and weight of the packaging material; the type of feeding or loading method; and the dexterity of the operator in manually loaded operations.

**RENNCO'S "STATE-OF-THE-ART" SEQUENCING** utilizes a programmable controller which includes diagnostic L.E.D.s that visually show each machine function as it happens, taking the guesswork out of troubleshooting. This solid state dependability makes the Rennco packager one of the easiest packagers to operate and maintain.

#### 101 SEALING ASSEMBLY

The sealing assembly contains a horizontal and vertical sealer with the horizontal sealer being above the vertical. Both Sealers are mounted inside the sealing assembly shown here. The length of the sealers used will be determined by the maximum bag size required.



#### 101 SPECIFICATIONS

**Machine Dimensions:** 41" x 45" x 62"  
(104 cm x 114 cm x 158 cm)

**Product Loading Height:** 34" to 48", (86 cm to 122 cm)

**Electrical:** 110 volts, 60 cycle, single phase, 8 to 14 amps  
(special electrics available upon request)

**Air:** .16 CFM per machine cycle at 80 PSI  
(CFM will vary depending on added options)

**Cycle Rate:** 5 to 60 packages per minute  
depending upon packaging material and product.

**Approximate Weights**

Machine Only 550 lbs. (250 kg)

Export Crated / Ocean Shipment 800 lbs. (363 kg)

Crated for Air Shipment 800 lbs. (363 kg)

MODEL	DESCRIPTION	MAXIMUM VERTICAL SEAL	MAXIMUM HORIZONTAL SEAL	STANDARD JAW OPENING
101	Vertical Seal Below Horizontal Seal for packaging single items	18" (45.7 cm)	20" (51 cm)	4-1/2" (11.4 cm)

The minimum package size on all Rennco models is 1" x 1" (2.54 cm x 2.54 cm).

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# RENNCO

## Model 101 Packager

### THE RENNCO MODEL 101 PACKAGER IS A PROGRAMMABLE CONTROLLED PACKAGER

The Rennco Model 101 vertical form-fill-seal packager is versatile, dependable, rugged, and easy to operate with many labor saving and cost saving features. The Model 101 is P.C. controlled and sequenced, utilizing air cylinders to operate the mechanically linked sealing assembly.

**PACKAGING AUTOMATION** is made possible through the use of Rennco's variety of automatic feeders, infeed conveyors, imprinters, discharge conveyors, and many other optional devices which are available to meet your specific needs.

**PRODUCTS** that are well suited for packaging on the Model 101 include booklets, manuals, plastic model kits, circuit boards, picture frames, gift wrap paper, string and twine, sandpaper sheets, plastic tumblers, record albums, hospital supplies, magazines, and many other items.

**DEPENDABILITY** is built into Rennco's complete line of packaging machines. All Rennco packagers and systems are designed and manufactured to the highest industry standards. Our personal service before, during and after a machine installation is a Rennco tradition.



"VERSATILITY THROUGH SIMPLICITY...RENNCO PACKAGING SYSTEMS"



# RENNCO

## Model 201 Packager

### THE RENNCO MODEL 201 PACKAGER IS A PROGRAMMABLE CONTROLLED PACKAGER.

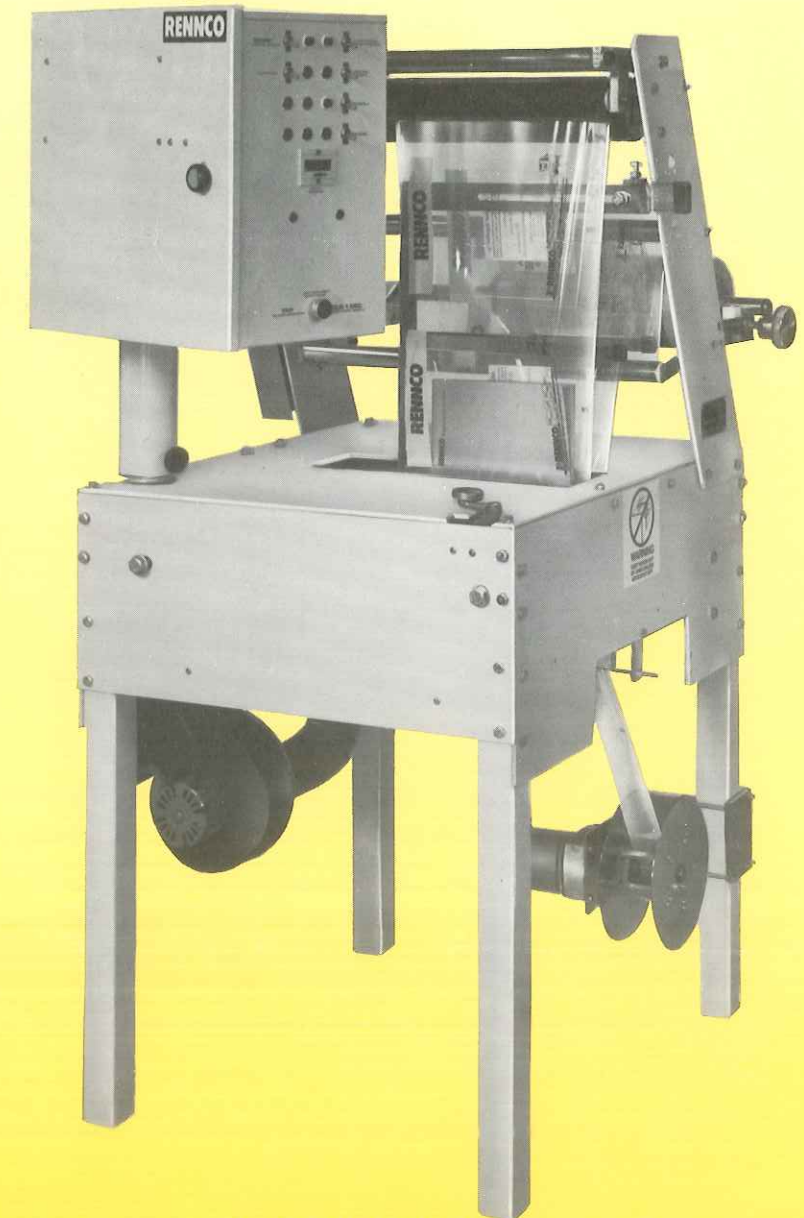
The Rennco Model 201 vertical form-fill-seal packager is versatile, dependable, rugged, and easy to operate with many labor saving and cost saving features. The Model 201 is P.C. controlled and sequenced, utilizing air cylinders to operate the mechanically linked sealing assembly.

### PACKAGING AUTOMATION

is made possible through the use of Rennco's variety of automatic feeding devices, infeed conveyors, imprinters, discharge conveyors, and many other optional devices which are available to meet your specific needs.

**PRODUCTS** that are well suited for packaging on the Model 201 include hardware, electrical parts, buttons, jewelry, plastic and metal flatware, pens, novelties, plant markers, typewriter and computer ribbons, tape cassettes, cosmetics, sweet rolls, pipe fittings, lottery tickets, and many other products.

**DEPENDABILITY** is built into Rennco's complete line of packaging machines. All Rennco packagers and systems are designed and manufactured to the highest industry standards. Our personal service before, during and after a machine installation is a Rennco tradition.



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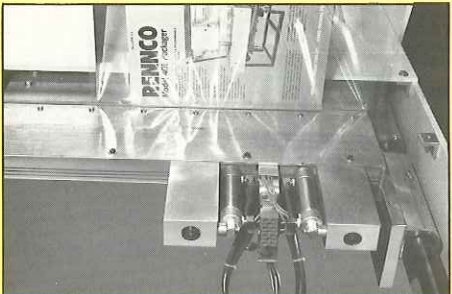
MACHINE SPECIFICATIONS: Model 201 & 201PP

Programmable Controlled Packager

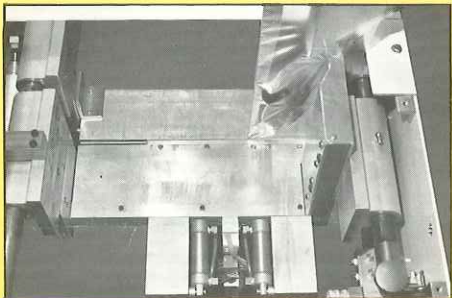
The Rennco Model 201 and 201 pouch pack offer you the capability of running several unsupported centerfold roll stock materials including: polyethylene, P.V.C., and several types of shrink film. Material from 75 gauge to 4 mil with a 3" (7.6 cm) core can be run on the 201 and 201PP packagers. All Rennco packagers will accept a maximum roll diameter of 12" (31 cm), and will run "A" or "B" wound material. Bag size changeover within the pouch size range of the 201 requires no change parts. It is accomplished by simply changing the roll stock material to the desired width and turning the vertical adjusting wheel for different lengths.

**201 SEALING CONFIGURATIONS** — The difference between the 201 and 201PP (Pouch Pack) is in the sealing assembly.

**201 "SINGLE PACK"** — Sealing Assembly has the vertical seal located **below** the horizontal seal, and is utilized for the packaging of single items.

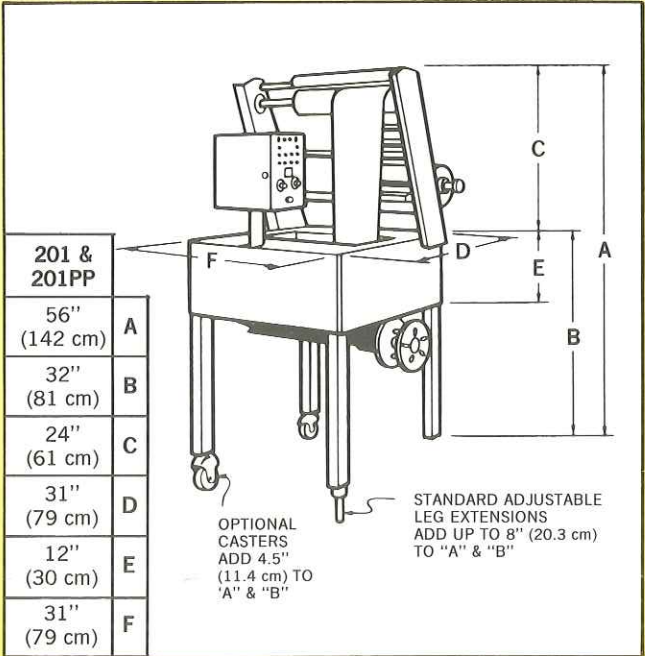


**201PP "POUCH PACK"** — Sealing Assembly has the vertical seal **above** the horizontal seal and is utilized for the packaging of several parts or loose items.



**PRODUCTION SPEEDS** on the Model 201 and 201PP are directly determined by: The product or products being packaged; the type, quality, size and weight of the packaging material; the type of feeding or loading method; and the dexterity of the operator in manually loaded operations.

**RENNCO'S "STATE-OF-THE-ART" SEQUENCING** utilizes a programmable controller which includes diagnostic L.E.D.'s which visually show each machine function as it happens, taking the guesswork out of troubleshooting. This solid state dependability makes the Rennco packager one of the easiest packagers to operate and maintain.



201 & 201PP SPECIFICATIONS

Machine Dimensions: 31" x 31" x 56"  
(79 cm x 79 cm x 142 cm)

Product Loading Height: 34" to 44", (86 cm to 112 cm)

Electrical: 110 volts, 60 cycle, single phase, 8 to 14 amps  
(special electrics available upon request)

Air: .12 CFM per machine cycle at 80 PSI  
(CFM will vary depending on added options)

Cycle Rate: 5 to 60 per minute depending upon packaging material and product.

Approximate Weights

Machine Only 350 lbs. (159 kg)

Export Crated / Ocean Shipment 600 lbs. (272 kg)

Crated for Air Shipment 600 lbs. (272 kg)

MODEL	DESCRIPTION	MAXIMUM VERTICAL SEAL	MAXIMUM HORIZONTAL SEAL	MAXIMUM PRODUCT THICKNESS
201	VERTICAL SEAL BELOW HORIZONTAL SEAL FOR PACKAGING SINGLE ITEMS	8" (20.3 cm)	10" (25.4 cm)	3" (7.6 cm)
201PP	THE "POUCH PACK" WITH VERTICAL SEAL ABOVE HORIZONTAL SEAL FOR PACKAGING LOOSE ITEMS	8" (20.3 cm)	10" (25.4 cm)	3" (7.6 cm)

The minimum package size on all Rennco models is 1" x 1" (2.54 cm x 2.54 cm).

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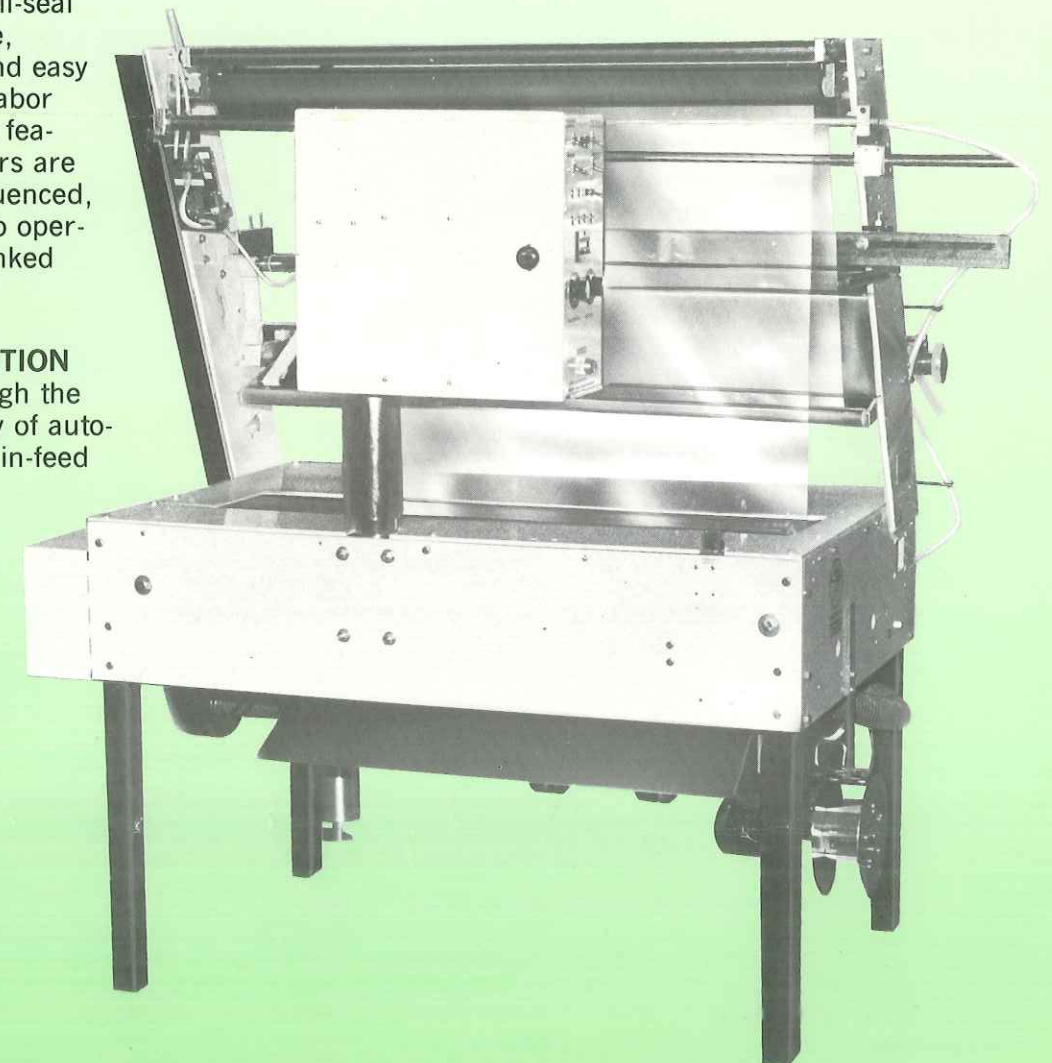
# RENNCO

## Model 401 Packager

**THE RENNCO MODEL 401 PACKAGER IS A PROGRAMMABLE CONTROLLED, ELECTRONIC PACKAGER.**

Rennco vertical form-fill-seal packagers are versatile, dependable, rugged, and easy to operate with many labor saving and cost saving features. Rennco packagers are PC controlled and sequenced, utilizing air cylinders to operate the mechanically linked sealing assembly.

**PACKAGING AUTOMATION** is made possible through the use of Rennco's variety of automatic feeding devices, in-feed conveyors, imprinters, discharge conveyors, and many other optional devices which are available to meet your specific needs.



**PRODUCTS** that are well suited for packaging on the Model 401 include stacks of plastic or paper cups, rolled gift wrapping paper, rolled wallpaper, window shades, plumbing fixtures, craft items such as pieces of wood and plastic model parts, tubular foam insulation and many other items.

**DEPENDABILITY** is built in to Rennco's complete line of packaging machines. All Rennco packagers and systems are designed and manufactured to the highest industry standards. Our personal service before, during and after a machine installation is a Rennco tradition.

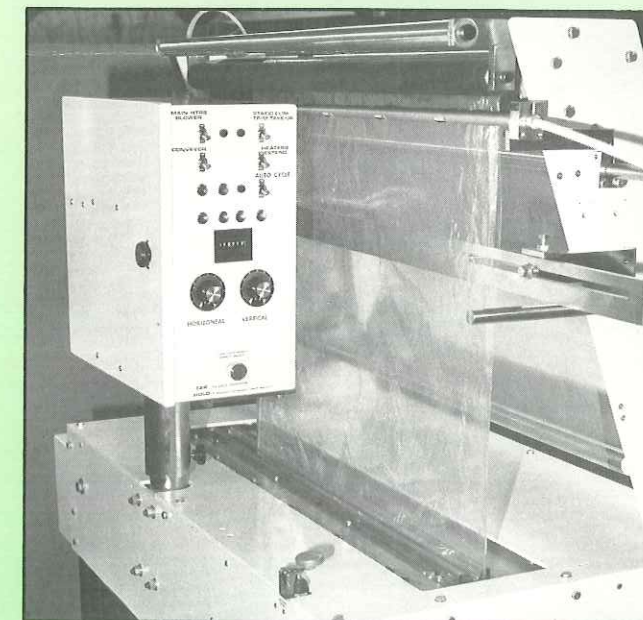
"VERSATILITY THROUGH SIMPLICITY... RENNCO PACKAGING SYSTEMS"



# RENNCO

## MACHINE SPECIFICATIONS: Model 401 Programmable Controlled Packager

The **RENNCO MODEL 401** offers you the capability of running several unsupported centerfold roll stock materials including: polyethylene, P.V.C., and several types of shrink films. Material from 75 gauge to 4 mil with a 3" (7.6 cm) core can be run on the 401 packager. All Rennco packagers will accept a maximum roll diameter of 12" (31 cm), and will run "A" or "B" wound material.

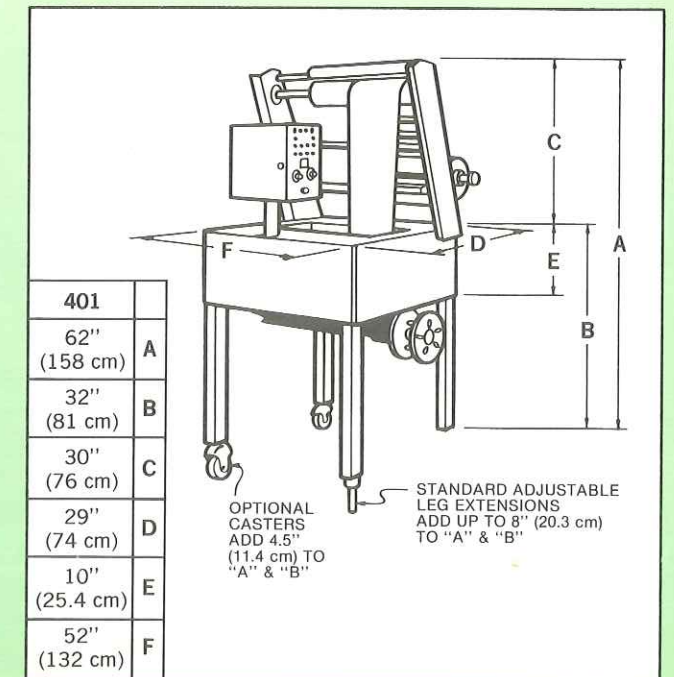


"Easy-to-use controls include individual heat controls for the horizontal and vertical seals."

The **MODEL 401** features a self-contained, pedestal mounted control panel which faces the operator during machine operation. The control panel turns out of the way for easy access to the packager and the control box.

**PRODUCTION SPEEDS** on the Model 401 are directly determined by: The product or products being packaged; the type, quality, size and weight of the packaging material; the type of feeding or loading method; and the dexterity of the operator in manually loaded operations.

Rennco's "State-of-the-Art" sequencing utilizes a programmable controller which includes diagnostic L.E.D.s which visually show each machine function as it happens, taking the guesswork out of troubleshooting. This solid state dependability makes the Rennco packager one of the easiest packagers to operate and maintain.



### 401 SPECIFICATIONS

**Machine Dimensions:** 52" x 29" x 62"  
(132 cm x 74 cm x 158 cm)

**Product Loading Height:** 32" to 45", (82 cm to 114 cm)

**Electrical:** 110 volts, 60 cycle, single phase, 15 amps  
(special electrics available upon request)

**Air:** .42 CFM per machine cycle at 80 PSI  
(CFM will vary depending on added options)

**Cycle Rate:** 5 to 60 packages per minute  
depending upon packaging material and product.

**Approximate Weights**

Machine Only 900 lbs. (432 kg)

Export Crated/Ocean Shipment 1400 lbs. (637 kg)

Crated for Air Shipment 1100 lbs. (500 kg)

MODEL	DESCRIPTION	MAXIMUM VERTICAL SEAL	MAXIMUM HORIZONTAL SEAL	STANDARD JAW OPENING
401	Vertical Seal Below Horizontal Seal for packaging single items	14" (35.5 cm)	36" (91 cm)	5-1/2" (13.9 cm)

The minimum package size on all Rennco models is 1" x 1" (2.54 cm x 2.54 cm).

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