

*Pacemaker*

## MODEL 618 GRAVITY/SLIDE BAG SEALER

# PACEMAKER QUALITY ENGINEERED ECONOMICAL BAG SEALING MACHINES

### STANDARD FEATURES

Instant handwheel and lock adjustment for product length, width and thickness changes.

Adjustable slide angle to suit the weight and nature of the product.

Dial control for seal time dwell to suit thickness of bag film.

Kicker bar provided for positive separation of trimmed bag top - plus air jet nozzle for chip disposal.

Teflon cloth over sealer jaw gives instant release of heated film. "Roller shade" mounting for instant replenishment and maximum use of the Teflon.

Automatic protective safety device.

Clean-cut, simple design for easy maintenance and long machine life.

### OPTIONAL FEATURES

Available in four jaw sizes to suit maximum bag width being used:  
618 - 18" wide jaw  
620 - 20" wide jaw                      630 - 30" wide jaw

Available in three seal configurations:  
(THI) Thermal Impulse for strong, attractive seals.  
(STH) Steady Heat for highest speed sealing.  
(BE) Bead Edge double lines of seal for extra strength and for sealing heavy-gauge films.

Air-operated product compressor unit. Gently squeezes product during sealing, eliminating excess air from package and adding To package attractiveness.

Electric eye product sensor for light-weight or odd-configuration products.

### PACKAGE SIZE RANGE ...

3" to 19" in length  
1/8" to 4" in thickness  
1" to 15" in width on machine with 18" jaws  
(Wider jaw sizes available, as above.)

Capacity to handle other length and thickness dimensions available on request.

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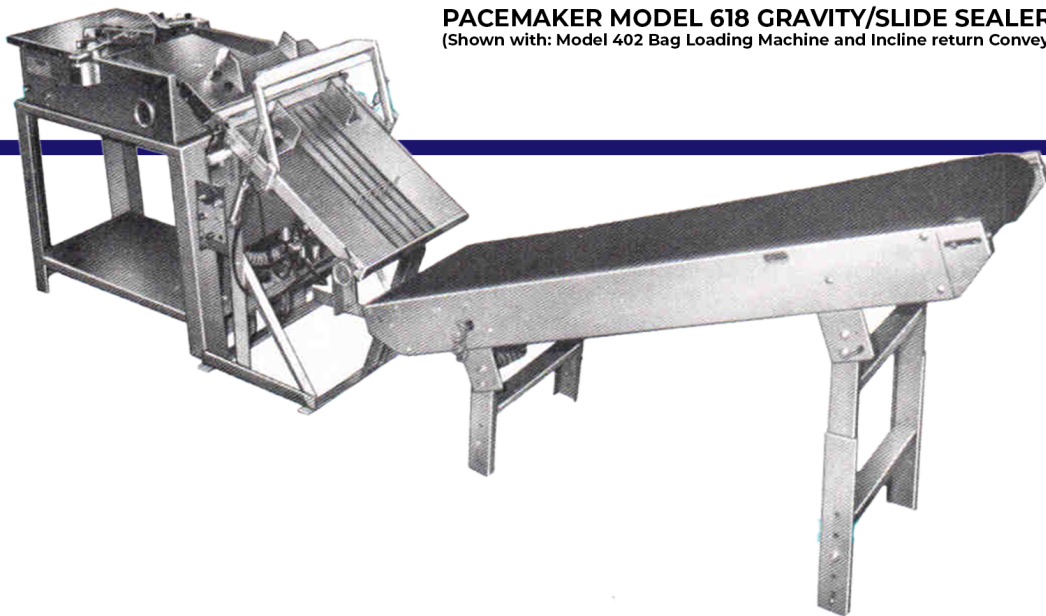
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**PACEMAKER  
BAG SEALING  
MACHINES**

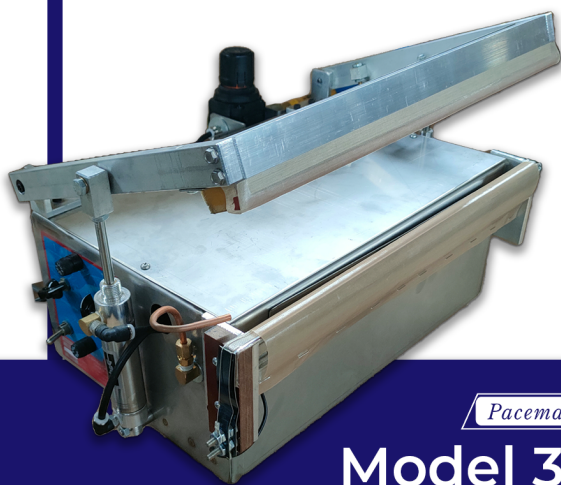
# PACEMAKER GRAVITY/SLIDE SEALERS

## OPERATION

With a continuation of the bag loading motion, the loader operator simply drops the filled bag down the sloped deck of the Gravity/Slide Sealer. Adjustable side guide pieces keep the product properly positioned as it travels downward to its stop position. The product is stopped by holding pins which are adjustable in their location depending on product length. As the product reaches the holding pins, it touches a microswitch (or breaks an electric eye beam), activating the sealing jaws which are brought together pneumatically. During jaw closure, the sealing ribbon is energized and heated, sealing the bag top and severing the excess film above the seal. Jaw closure (dwell) time can be varied to suit the thickness of the film being sealed. Upon completion of the sealing cycle, the jaws open automatically and a jet of compressed air clears the trimmed-off excess bag strip from the machine. The holding pins then retract automatically, allowing the sealed package to slide down, out of the machine. After the package has cleared, the holding pins return to the holding position to stop the next-succeeding package.



**PACEMAKER MODEL 618 GRAVITY/SLIDE SEALER**  
(Shown with: Model 402 Bag Loading Machine and Incline return Conveyor)



*Pacemaker*  
**Model 315**

## FOR MODEST PRODUCTION REQUIREMENTS: PACEMAKER TABLE TOP JAW-TYPE BAG SEALERS

### CHOOSE FROM THREE BASIC MODELS:

#### **Model 214B**

Motorized Jaw-type Bar Sealer. Ideal for thermoplastic films up to 4 Mil thickness. Film trim and scrap blow-off devices optional.

#### **Model 214HW**

Motorized Jaw-type Hot Wire Sealer. High speed seal/trim of polyethylene and polypropylene films. Scrap blow-off device optional.

#### **Model 315**

Pneumatically-operated Jaw type Double Line Sealer. Heavy duty construction.