

# AutoSeal® FD 2096

PRODUCTION PRESSURE SEALER



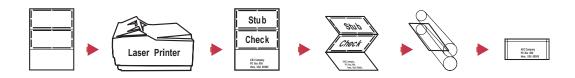
## **Secure Processing of One-Piece Mailers**

The AutoSeal® FD 2096 uses patented pressure seal technology to efficiently process cut-sheet pressure seal forms in a mid-volume production environment, at speeds of up to 30,000 forms per hour. Its bottom-suction air-feed system provides accurate feeding and allows for continual loading of forms, dramatically reducing down time.

Set-up is quick and easy with rugged metal fold pates, clearly marked with both standard and metric markings, and fold rollers made of heavy-duty polyurethane foam, which eliminates the need for gap adjustments. The sealing unit utilizes an adjustable 17" ball transport deck for a smooth, reliable transition from the fold rollers into the sealer.

User-friendly features include sound-dampening fold plate covers for quieter operation, a 6-digit resettable LED counter, rugged locking casters, and a high-capacity 24" output conveyor which is collapsible for convenient storage when not in use.

Heavy duty construction combines with quick set-up and operation to make the FD 2096 a powerful solution for processing mid-volume pressure-seal mailings.



## **Operating Features**

Variable Speed: Large jobs are processed quickly at speeds of up to 30,000 forms per hour

**Top-Loading Bottom Air Feed:** The air feed deck accurately feeds forms, while allowing for continuous top feeding, with no need to stop and reload

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Noise Reduction: Covers and fold plates are insulated to reduce operating noise

Rugged Construction: Designed for mid-volume production environments

Resettable Counter: 6-digit LED counter provides maximum audit control

**Casters for Easy Transport** 

#### **Folding Features**

**Heavy Duty Fold Rollers:** Polyurethane foam rollers eliminate the need for gap ajustments **Rugged Fold Plates:** Metal fold plates feature metric and standard scales for easy fold setting

Air-Feed Pump: Fully enclosed

Rotating Air Suction Drum: Located on the feed table, separates sheets for accurate feeding

User-Friendly Adjustments: Fold plates feature a 7-point quick-release fold stop, skew adjusment and

fine tuning knob

## **Sealing Features**

Pressure Rollers: Precision ground clutching four-roller system

Ball Transport Deck: Adjustable 17" ball-deck provides smooth, efficient transport from the folder into the sealer

Fault Detection: Infrared sensor located at the infeed of the sealer detects any faults and sends a signal to stop the folding unit

**Plexi-Cover:** Hinged with a handle to allow quick access to the sealing area. Includes safety interlock to stop the system when opened.

Static Eliminator Brush: Located on the exit of the sealer to reduce static electricity and assist in the neat, sequential stacking of forms onto the conveyor



6-digit resettable LED counter



Rotating air-suction drum separates forms for accurate feeding



24" outfeed conveyor helps keep forms in a neat order after processing

# **Conveyor Features**

24" Outfeed Conveyor: Includes speed control and run-out switch for easy unloading of processed forms

Adjustable Stacking Wheels: Help to keep processed forms in a neat, sequential order

#### **Options**

402 Series Jogger: Reduces static electricity and aligns forms for proper feeding

V-Stack36 Stacker: Vertically stacks up to 22" of folded documents, making them easier to unload

Center Slitter: For applications including 2-up postcards

FD 2096 Pressure Sealer, in-line with optional V-Stack36 Vertical Stacker and V-Stack36-10 Adjustable Stand

#### **Specifications**

Hopper Capacity: Up to 350 sheets 24# Variable Speed: Up to 30,000 forms per hour Usage: Mid-Volume Production Paper Size: Up to 12" wide, up to 17" long Dimensions (Conveyor Extended): 86" L x 28" W x 42" H Dimensions (Conveyor Closed): 64" L x 28" W x 42" H Weight: 450 lbs Power: 120V 60Hz, 30Amp, single phase Power Plug: NEMA L5-30P

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