

MASTERMAILER™ III

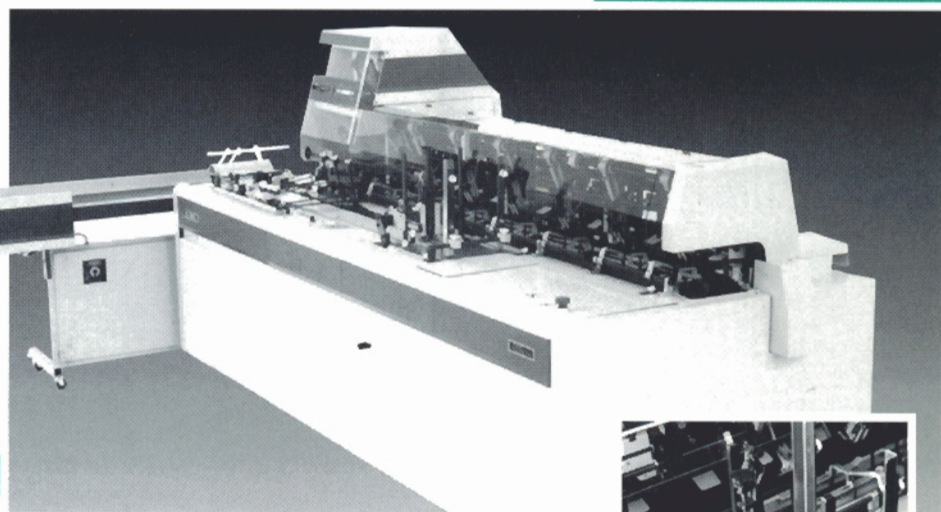
Mail Processing System

INSERTING SYSTEMS

The Mastermailer III Mail Processing System is designed specifically for mailers who require a robust workhorse to insert 8-1/2 inches x 11 inches unfolded documents into 9-1/2 inches x 12-5/8 inches envelopes. Heavy-duty construction accommodates large mailing packages and ensures a long life for your system. The modular design provides a cost-effective method of upgrading as your requirements change. With the microprocessor-based architecture you can conserve investment dollars by taking advantage of technology advances as they become available.

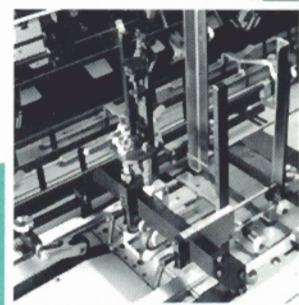
APPLICATIONS

- Any non-read mailing application characterized by single-page address pages and multiple inserts
- Ideal for large direct mail packages, proxies, booklets or coupon books



With the modular design of the Mastermailer, you can upgrade your system as your requirements change.

Shuttle-feed envelope hopper is easy to adjust when changing applications.



FEATURES & BENEFITS

Progressive ergonomic design increases system productivity, package integrity and operator efficiency.

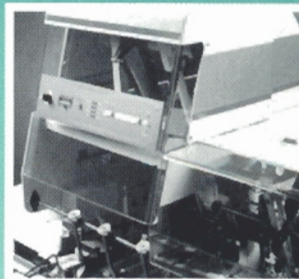
- Easy-to-read control panels, and adjustable feeders and guides allow quick job changeover
- Wide range of available adjustments on the insert and envelope hoppers support a variety of material
- Track-within-a-track feature accommodates all standard fold types and document sizes ranging from 3-1/8 inches x 5-1/2 inches to 8-1/2 inches x 11 inches
- Programmable fault detection increases system security, reduces machine stoppage and operator intervention
- Miss/double insert detection increases package integrity
- Envelope flap-sealing system provides a precise and secure seal
- Adjustable speed control allows operator to increase or decrease speed for the most efficient handling of a given application

Combination of strength and modularity helps conserve your investment dollars.

- Choose between two output modules, a turnover option for in-line postage metering and a conveyor delivery model for off-line handling
- Add four- and six-station trailer modules — up to a total of 24 stations — as your number of inserts increase
- Add intelligent system functions as your applications change
- Add new features as technology upgrades become available

A variety of accessories can add value to your system by increasing the number of applications you can process.

- A Pusher Station replaces regular vacuum feed stations and permits handling of extra-thick inserts
- Process challenging inserting jobs with an Open Feed Station for automatic or manual feeding of any bulky items, merchandise, books, etc.



Centralized operator control panel simplifies error recovery, reduces operator intervention and increases system uptime.

SYSTEM CONFIGURATION AND SPECIFICATIONS

MASTERMAILER™ III

Mail Processing System

Call 1-800-220-3030 to find out how to get additional information regarding product specifications, service programs, and equipment ordering and leasing.

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SPECIFICATIONS

Speed: Cycling: Up to 6,250 cycles per hour
Throughput: Dependent on system configuration and job application

Stations: Four-, six-, and eight-station models are standard
Larger units quoted upon request

Envelopes: Maximum Size: 9-1/2" x 12-5/8" (241mm x 321mm)
Minimum Size: 3-3/8" x 6-1/2" (86mm x 165mm)
Flap Depth: 1" x 3" (25mm - 76mm)

Inserts: Maximum Size: 8-1/2" x 11" (216mm x 279mm)
9" x 11-3/4" (229mm x 298mm)
available through factory quote
Minimum Size: 3-1/8" x 5-1/2" (79mm x 140mm)
Maximum Insert Thickness

- Standard: 1/4" (6.35mm) (if separable)
- With Pusher Station: 3/8" (9.5mm) (if separable)
- With Open Feed Station: 3/4" (19mm) (if conveyor delivery model)

Maximum Accumulated Thickness

- With Conveyor Delivery option: 3/4" (19mm)
- With Turnover option: 1/2" (13mm)

Environmental Requirements: Power: 208/240 VAC, 30Amp, single phase, 50/60Hz, 4-wire
Temperature: 64°-90°F, 18°-32°C
Humidity: 40%-60% (non-condensing)

Dimensions: Width: 4' (122cm)
Height: 5' (152cm)
Length: Four-station base with turnover: 10'6" (320cm)
Six-station base with turnover: 12'7" (384cm)

AES

AUTOMATED EQUIPMENT SERVICE, INC.

MAIL PROCESSING SYSTEMS

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