



PRODUCT DESCRIPTION

Inserco Mailcrafters Mail Pro 6.0 Mail Inserting System

- **5.7" Color Touch Screen Shows Easy to Read Operators Panel** – Providing the operator the necessary information needed to run the system more efficiently.
 - Inserter current settings
 - Initial Setup
 - Allows changes to the setup
 - Error location
- **Unparalleled Performance** - Separates and collates documents for insertion by vacuum at the individual stations allowing high-speed runs with less error, positive separation between documents and ease of set-up and running.
- **Emergency Stop Switch.** - Allows the operator to quickly stop the Inserter, vacuum pump, and drive motor, without turning the power to the controls off.
- **No Tools necessary for Setup** - Handy knobs and levers offer simple adjustment for variable sizes.
- **Easy-fill Water System for Envelope Sealing** - Can be removed for cleaning and no-mess refill.
- **Large, Clear Safety Window** - Allows operator safe viewing of raceway system.
- **Two-Hand Start Switch** - Keeps operators hands in a safe position while Inserter is started.
- **Sequential Startup and Shut Down.** - The Inserter, not the operator, determines the right time to fill the Inserter or turn off the feed stations to shut down the Inserter, making the system much easier to operate.
- **Separate Jog Speed.** The jog speed is automatically set at slow running and not influenced by the running speed set on the operator's panel, making the setup of the Inserter easier and faster for the operator.
- **Diagnostics Display** - Allows technicians the ability to easily check the electrical and operational systems of the Inserter.
- **Double Feed Detection on Side Stations** - Replaces the mechanical arm detection system. Buttons found on the touch screen are used to set this detection, making settings easy and fast.
- **Production Screen Displays.**
 - Displays production information for the run
 - Detection Stoppages: Station, Envelope Flap, Table, and Overload
 - Station Material Usage
 - Error Time:
 - Errors – All detections
 - Operator Stops – Idle time
 - Total running time

Inserco Mailcrafters Mail Pro 6.0 Specifications

Standard Configurations

- Speed: Up to 6,000 filled envelopes per hour
- Insert stations available: 2 or 4

-	Insert size:	6" x 9" - 1/4" total thickness overall into the envelope. Maximum thickness at each station - 1/8"
-	Envelope size:	6-1/2" x 9-1/2" maximum 3-1/2" x 5-1/2" minimum
-	Envelope flap depth:	2-3/8" maximum
-	Power Requirements:	Stacker Model: 115 VAC at 15 amperes Turnover Model: 220 VAC at 25 amperes
-	B.T.U. Ratings:	2405 BTU/hr.
-	Machine Dimensions:	Stacker Model: 81" L x 31-3/4" D - Weight: 795 lbs. Turnover Model: 86" L x 31-3/4" D - Weight: 925 lbs.

Inserco Mailcrafters FOLDit 7.0 Friction-Feed Sheet Folder

- **High Performance, Moderately Priced** - Designed and engineered to be added to inserting machines with minimum interface requirements. Using only one inserting station, or added to an open-feed extension, it provides the user with compact, quick on-line folding capability.
- **Bar Code Reading** - Can be incorporated as well as other system selection related functionality on a special factory request and quote basis
- **Design Simplicity** - The FOLDit 7.0 folder has been specially developed to offer simplicity, economy and production quality to the low to mid-volume market.
- **Designed for ease of Installation** - Ideal for controlling complicated sorting applications and its easy top-loading access assures correct document sequence integrity.

Inserco Mailcrafters FOLDit 7.0 Specifications:

-	Speed:	7000 Sheets Per Hour
-	Maximum Sheet Size:	8.5" x 14"
-	Fold Styles:	Letter Tri-fold, Fan Fold and Single Fold
-	Type of Folder:	Friction-Feed
-	Maximum Sheet Size:	9-1/4" x 14"
-	Minimum Sheet Size:	4" x 6"
-	Maximum Fold (each plate):	8-1/4"
-	Minimum Fold (each plate):	2-3/8"
-	Plate Type:	2 quantity, Adjustable, Straight Up 1 quantity, Blank (no fold)
-	Operating Voltage:	110 VAC, 5 Amps, 60 Hz (220 VAC Special Order)
-	Weight:	71 pounds (machine only)

Inserco Mailcrafters Pro Mailer 6.0 Inserter with FOLDit 7.0 Folding Machine

B. Purchase

1. One Inserco Mailcrafters Pro Mailer 6.0 2 Station Upstacker Model Inserting System with the following features:

- **PLC Control**
- **Self Diagnostics**
- **Color Touch Screen**
- **Sequential Start-Up/Shut Down**
- **Positive Vacuum Insert Stations**
- **Whisper Vacuum Pump**
- **Emergency Stop Switch**
- **Separate Jog Speed**
- **Full Cabinet**
- **On Screen Production Monitoring**

2. One Inserco FOLDit 7.0 Folding Machine including all mounting hardware and Electronics to integrate folder to Pro Mailer Inserter

B. Optional Equipment

1. 3 of 9 Bar Code Reading for sheet accumulation

- **Folded Separately**
- **Station Selection**
- **Controls Read Link Ink Jet Addressing System**

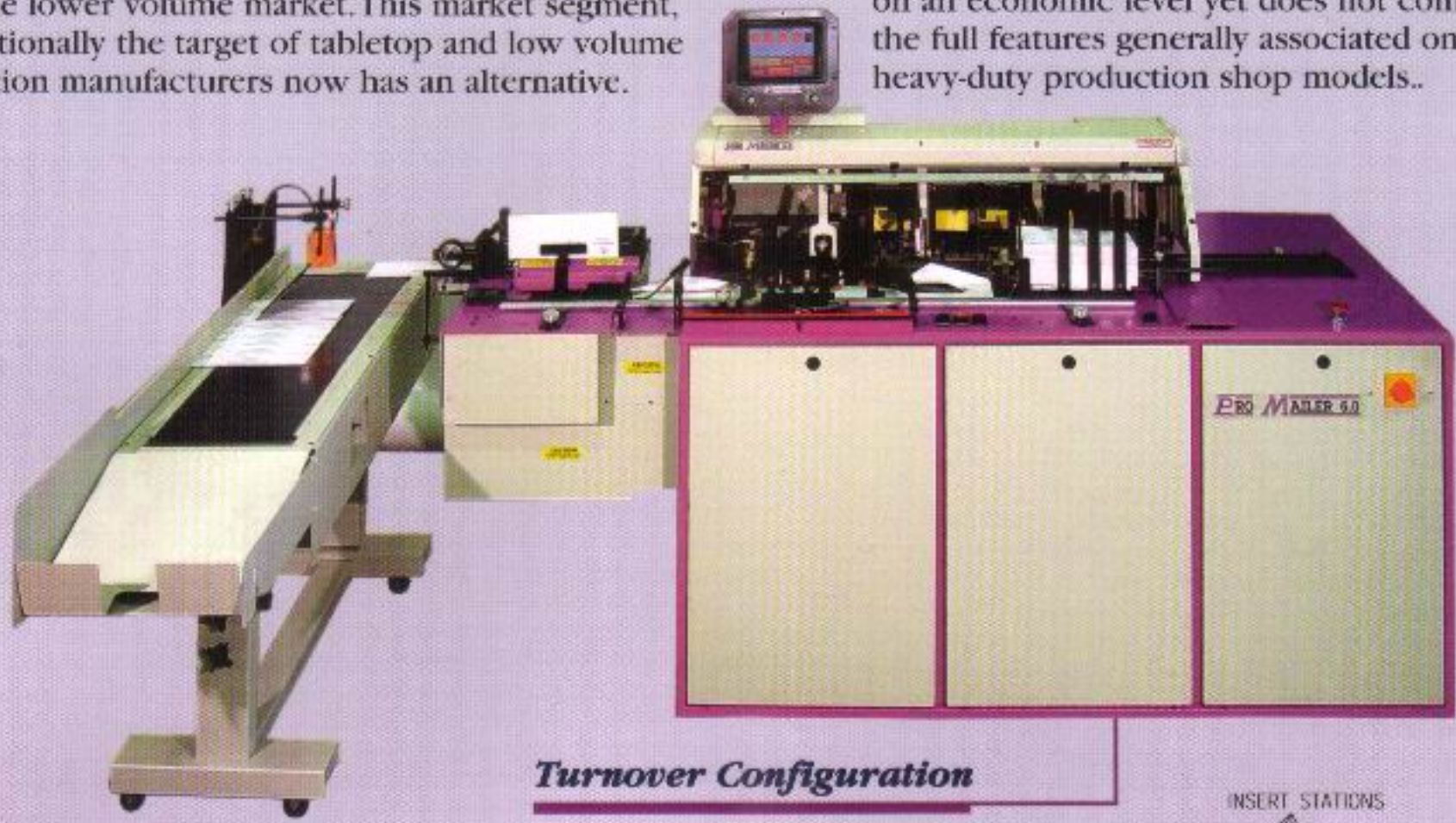
5. Model 420 High Speed Feeder/Folder

- Nest Folding (1 to 5 pages) Accumulates set before folding
- OMR Reading to control set count and station selects.
- Four Fold Plate Folder
- Fold Configurations. (Letter, Z, Half, Double V)

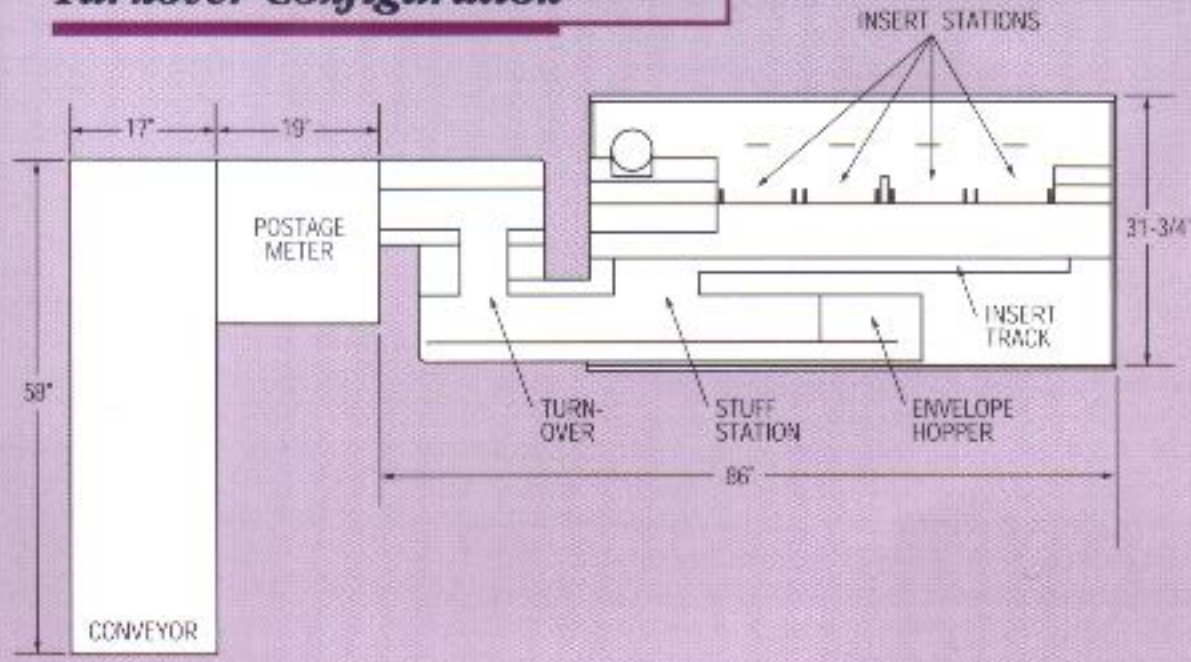
PRO MAILER 6.0™ HIGH PERFORMANCE INSERTING MACHINE

Introducing a new line of gripper-arm style 2 and 4 station office environment inserters specially developed to offer simplicity, economy and top production quality to the lower volume market. This market segment, traditionally the target of tabletop and low volume solution manufacturers now has an alternative.

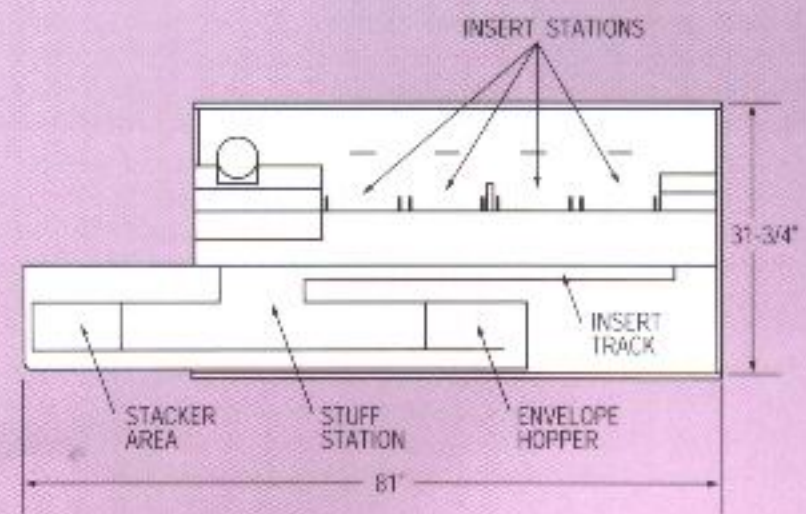
You can now choose a full-frame, small footprint floor console model machine, offered at a competitive price. This new line of inserters competes very favorably on an economic level yet does not compromise the full features generally associated only in heavy-duty production shop models..



Turnover Configuration



Stacker Configuration



PRO MAILER 6.0™ ENVELOPE OUTPUT OPTIONS:

Stacker:

The Stacker model allows the finished envelopes to be up-stacked so that operator can take the envelopes out of the stacker and place them into a finished bin. This option is used when you have pre-printed postage on the envelope, or if you need to do an off-line process or a smaller machine footprint.

In-line Feeder/Folder:

The In-line Feeder/Folder model allows you to take flat sheets (Legal, A4, and 8.5" x 11") and gather them, fold, and deliver them to the inserter track ... all in one easy step. This adds to the number of stations that you have on the inserter for selections. Other options are available including single sheet folding, intelligent folding, bar code and OCR reading and so much more.

Mounted Turnover (M.T.O.):

The M.T.O. model turns the finished envelope over so it can be sent through a postage meter, or for inline inkjetting. This option is also used anytime the operator needs to view the front of the envelopes as it comes off the inserter onto the stacking conveyor.

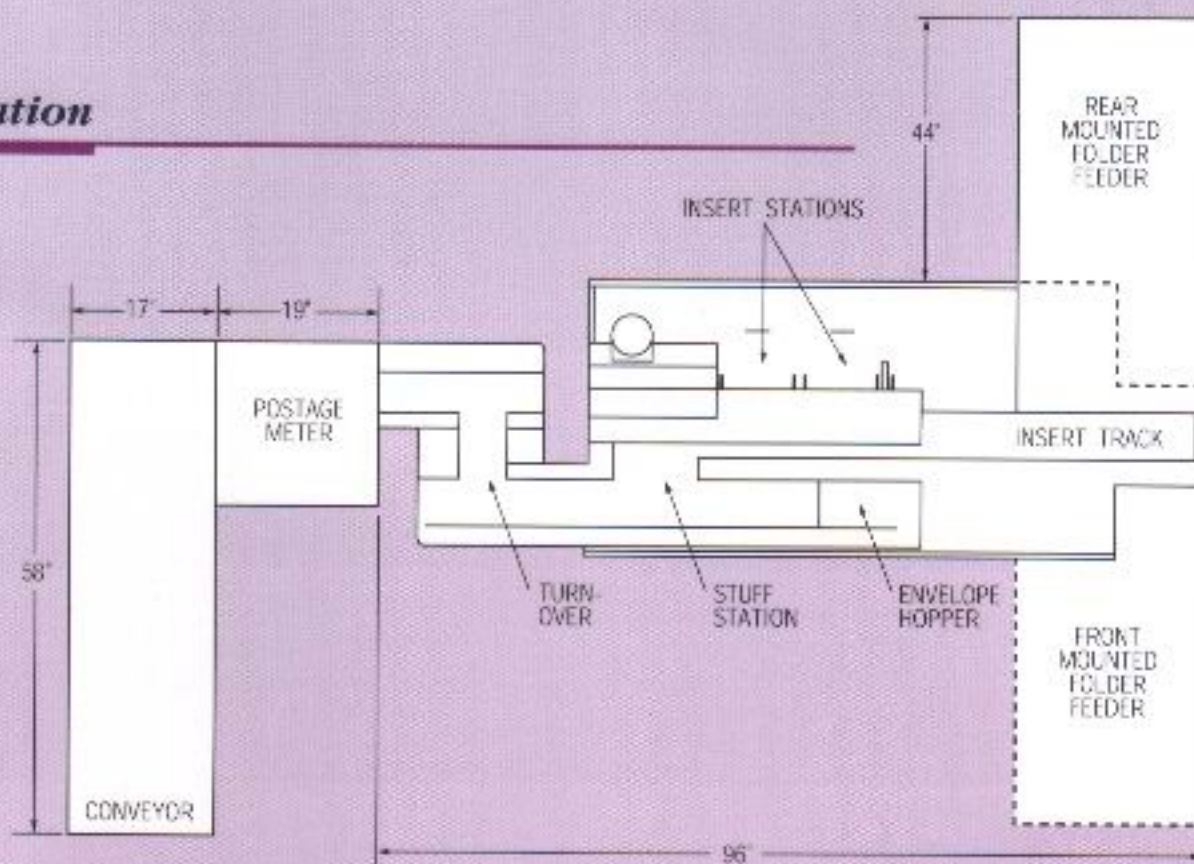
SPECIFICATIONS

- Insert stations available: 2 or 4
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Maximum thickness at each station - 1/8"
- Envelope size: 6-1/2" x 9-1/2" maximum - 3-1/2" x 5-1/2" minimum
- Envelope flap depth: 2-3/8" maximum
- Power requirements:
115 VAC at 15 amperes (Stacker) 220 VAC at 25 amperes (MTO)
- B.T.U. Ratings:
220 Volt Single Phase 2405 BTU/hr.
220 Volt Three Phase 1479 BTU/hr.
- Machine Dimensions:
Stacker Configuration: 81" L x 31-3/4" D - Weight: 795 lbs.
Turnover Configuration: 86" L x 31-3/4" D - Weight: 925 lbs.

Optional

- System Interface (RS232)
- Open Feed Station
- Batch Counting
- Friction Feeders
- Density Checker
- Insert Track Detector
- Envelope Track Detector
- Inline Inkjet

System Configuration



MAILCRAFTERS

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