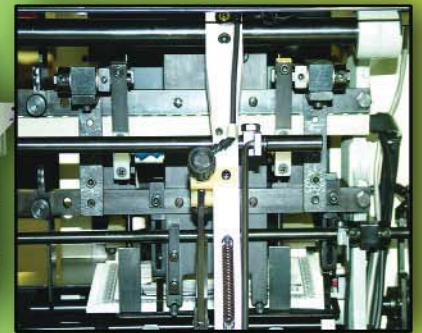


MAILCRAFTERS

70086 / 98000  
98000 / 0086



**QUALITY INSERTING SYSTEMS**



 **MAILCRAFTERS**  
Products of Inserco Mfg., Inc.

THE ULTIMATE CHOICE IN COMPUTERIZED INSERTING TECHNOLOGY

## MODEL 9800/9800L EDGE and EDGE II INSERTERS

This rugged workhorse of the mailing industry is universally known as the best production value for the busy mail center and/or office environment. Engineered for reliable and long lasting service, the 9800/9800L, receiving periodic enhancements, has been in production for many years. It automatically collates, stuffs, and stacks envelopes or passes them through an inline postage meter to yield a finished mailing ready for bundling.

The basis of its smooth high-speed operation is the parallel or conjugated cam. Mailcrafters gripper arm detection system guards against misses or double

inserts and is regarded as the most reliable in the industry. Document separation and feeding from the insert stations is vacuum controlled providing the 9800/9800L with a high degree of consistency and reliability for all types of paper media.

The Model 9800/9800L is available in an envelope mounted turn-over, Sealer-Roller conveyor or stacker configuration. Standard features include a safety two hand start and simple initial machine setup with no special tools required.

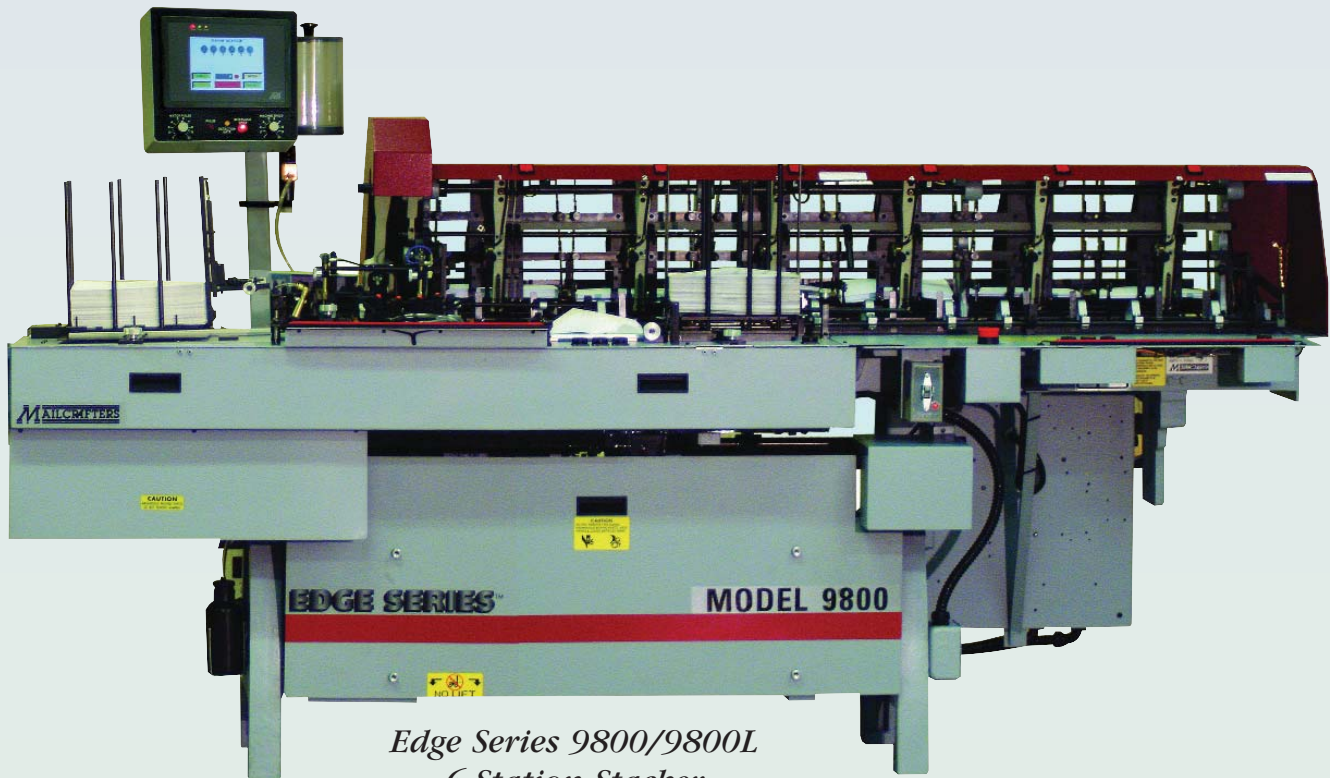
This is a truly “operator friendly” envelope inserter.

*The ultimate choice for any mail center and/or office environment.*

Software, Features and Options		
Feature/Option	EDGE	EDGE II
Operator Interface	5.7” Color Touch Screen	10” Color Touch Screen
Emergency Stop Switch	Standard	Standard
Sequential Startup and Shutdown	Standard	Standard
Separate Jog Speed	Standard	Standard
Easy to read error Display	Standard	Standard
Safety Indicator (Covers)	Standard	Standard
Station Toggling	Standard	Standard
Diagnostics I/O	Standard	Standard
Light Tower	N/A	Standard
Envelope Table Divert (Unsealed)	Optional (not built into table)	Standard
Stuff Air Assist	N/A	Standard
Batch Counting	Optional	Standard
Encoder Gating	Standard	Standard
System Interface (RS232)	Optional	Optional
Networking	Optional	Optional
Flip/Flop on station	Optional	Optional
Production Screen	Optional	Standard
Printer	Optional	Optional
Modem Link	Optional	Optional
Power Buck/Boost	Standard	Standard
Additional Stations (See Trailers)	Optional	Optional
Open Feed	Optional	Optional
Book Feed Station	Optional	Optional
Pusher Feed Station	Optional	Optional
Friction Feeder	Optional	Optional
Envelope Track Detector	Optional	Optional
Insert Track Detector	Optional	Optional
End Fold	Optional	Optional
Density Checker	Optional	Optional
8 Foot Conveyor	Optional	Optional
Full Cabinet	Optional	Optional
Zip Mark Reading	Optional	Optional
Inline Inkjet (See Inkjet)	Optional	Optional
Foldit 7.0 (See Attachments page)	Optional	Optional
High Capacity Envelope hopper	Optional	Optional



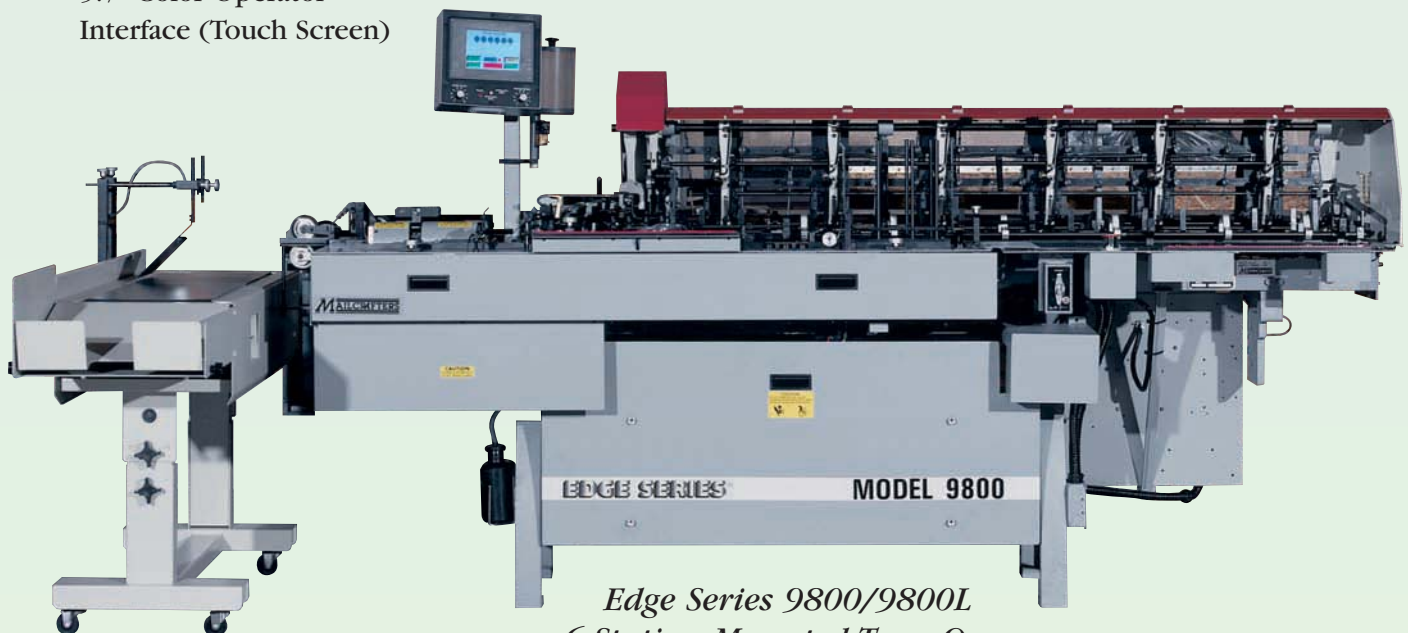
## MODEL 9800/9800L EDGE



*Edge Series 9800/9800L  
6 Station Stacker*

### Series Features:

- Unitized Drive
- Envelope Turn-Over, Sealer-Roller Conveyor or Stacker Configurations
- Two Handed "Safety" Start
- Simple Set-Up Procedure
- 5.7" Color Operator Interface (Touch Screen)
- PLC Control With Self Diagnostics
- Station Toggle
- Positive Vacuum Insert Selection
- "WHISPER" Vacuum Pump
- Sequential Start-Up/Shut-Down Programming



*Edge Series 9800/9800L  
6 Station Mounted Turn Over*

**MODEL 9800/9800L EDGE II SERIES INSERTERS**



*Edge II Series 9800 Mounted Turnover  
With Optional Standard Cabinet*

**Series Features:**

- PLC Control With Self Diagnostics
- Sequential Start-Up/Shut-Down Programming
- Station Toggle For Higher Production
- Positive Insert Selection
- “WHISPER” Vacuum Pump
- Unitized Drive
- Envelope Turn-Over, Sealer-Roller
- Programmable Light Tower
- Batch Running
- Production Information - Large 10” Operator Interface



*Edge II Series 9800/9800L  
6 Station Mounted Turnover*



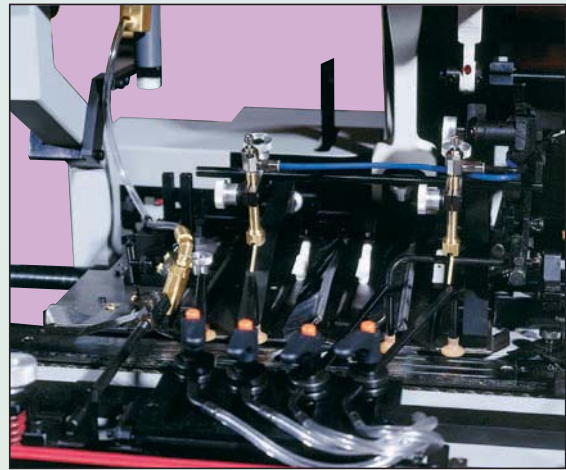
**Envelope Divert**

The divert system, located at the exit section of the inserter may be used to enhance production in the following ways:

- Station Error Diverting, may be set by station and number of detections allowed before run interrupt is initiated. This permits the inserter to continue running and divert (unsealed) envelopes containing error condition
- Diverting by batch count
- Divert by feeder/folder system signal

**Air Stuff Assist**

Air jets are located at the stuff station to help open the envelope. They can be turned on/off and gated in the inserter cycle.



**Touch Screen Production Display**

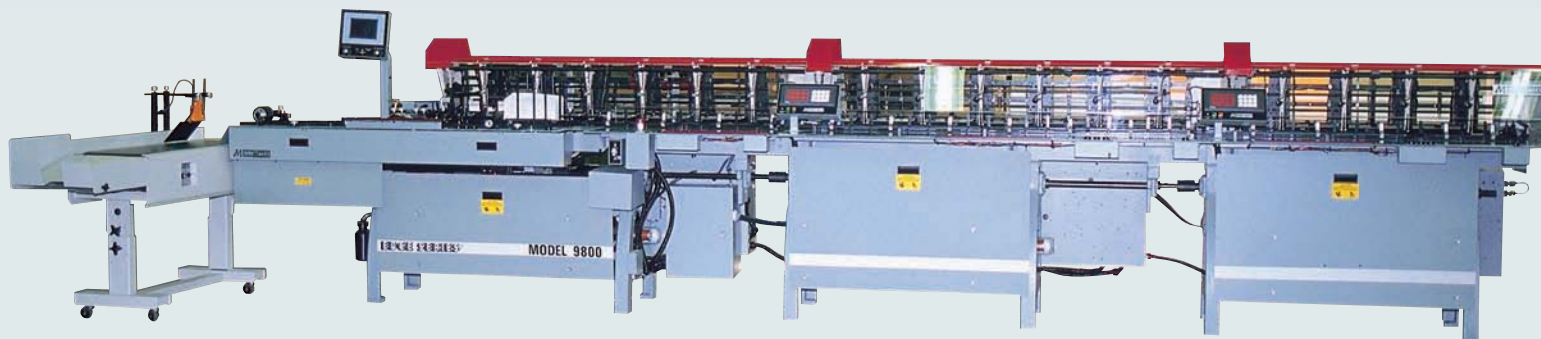
Production Screen						
<p><b>DETECTION STOPS</b></p> <p>STATION 1 #####</p> <p>STATION 2 #####</p> <p>STATION 3 #####</p> <p>STATION 4 #####</p> <p>STATION 5 #####</p> <p>STATION 6 #####</p> <p>FLAP #####</p> <p>STUFF/TABLE #####</p> <p>TOTAL ERRORS #####</p> <p>MTO OVERLOADS #####</p> <p>MAIN OVERLOADS #####</p> <p>OTHER ERRORS #####</p> <p>DIVERTED ENV. #####</p>	<p><b>CLOCK HOURS</b> #####</p> <p><b>CLOCK MINS</b> #####</p> <p><b>CLOCK SECONDS</b> #####</p> <p><b>JOB NUMBER</b> #####</p> <p><b>MACHINE NUMBER</b> #####</p> <p><b>EMPLOYEE NUMBER</b> #####</p> <p><b>DAY</b> #####</p> <p><b>MONTH</b> #####</p> <p><b>YEAR</b> #####</p>	<p><b>STATION COUNT</b></p> <p>STATION 1 #####</p> <p>STATION 2 #####</p> <p>STATION 3 #####</p> <p>STATION 4 #####</p> <p>STATION 5 #####</p> <p>STATION 6 #####</p> <p><b>ENVELOPE COUNT</b> #####</p>				
<b>TIMES</b>						
TOTAL TIME:	<table border="1"> <tr> <th>HR</th> <th>MIN</th> </tr> <tr> <td>##</td> <td>##</td> </tr> </table>	HR	MIN	##	##	RUN TIME:
HR	MIN					
##	##					
IDLE TIME:	<table border="1"> <tr> <th>HR</th> <th>MIN</th> </tr> <tr> <td>##</td> <td>##</td> </tr> </table>	HR	MIN	##	##	ERROR TIME:
HR	MIN					
##	##					
		<table border="1"> <tr> <th>HR</th> <th>MIN</th> </tr> <tr> <td>##</td> <td>##</td> </tr> </table>	HR	MIN	##	##
HR	MIN					
##	##					

Information about the current job running on the inserter is brought up on the inserters Operator Interface Screen. The inserter keeps track of error stoppages, operator stoppages, and station pull quantity. Run time, error time, and idle time are also kept.



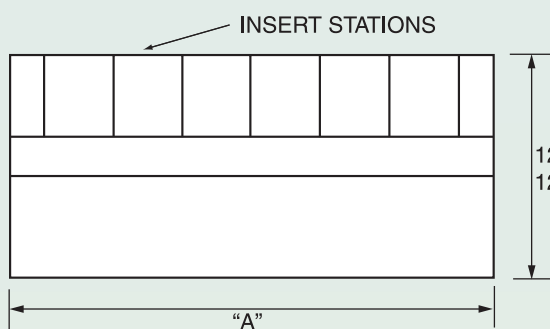
## ADD THESE ATTACHMENTS TO GIVE UNPARALLELED FLEXIBILITY

*Add A Trailer For More Inserts*



*Edge Series 9800/9800L 6 Station Sealer-Roller Conveyor Inserter With One 6 Station Trailer and One 4 Station Trailer = 16 Station Inserter*

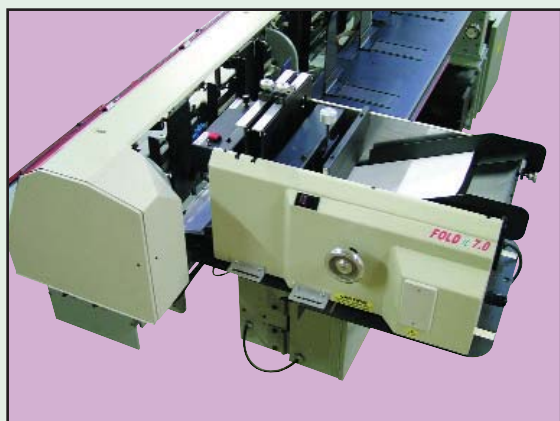
Made to the same station specification as the 9800/800L base inserter with which they connect. The control and main power for these trailers comes out of the main inserter section.



Model	"A" DIMENSIONS		WEIGHTS (Lbs.)	
	4 Station	6 Station	4 Station	6 Station
9800	50-1/4"	70-1/4"	500	700
9800L	62-3/4"	87-3/4"	584	784

## FOLDit 7.0 SHEET FOLDER

*Add A FOLDit 7.0*



This medium duty, moderately priced FOLDit 7.0 friction-feed sheet folder is 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.

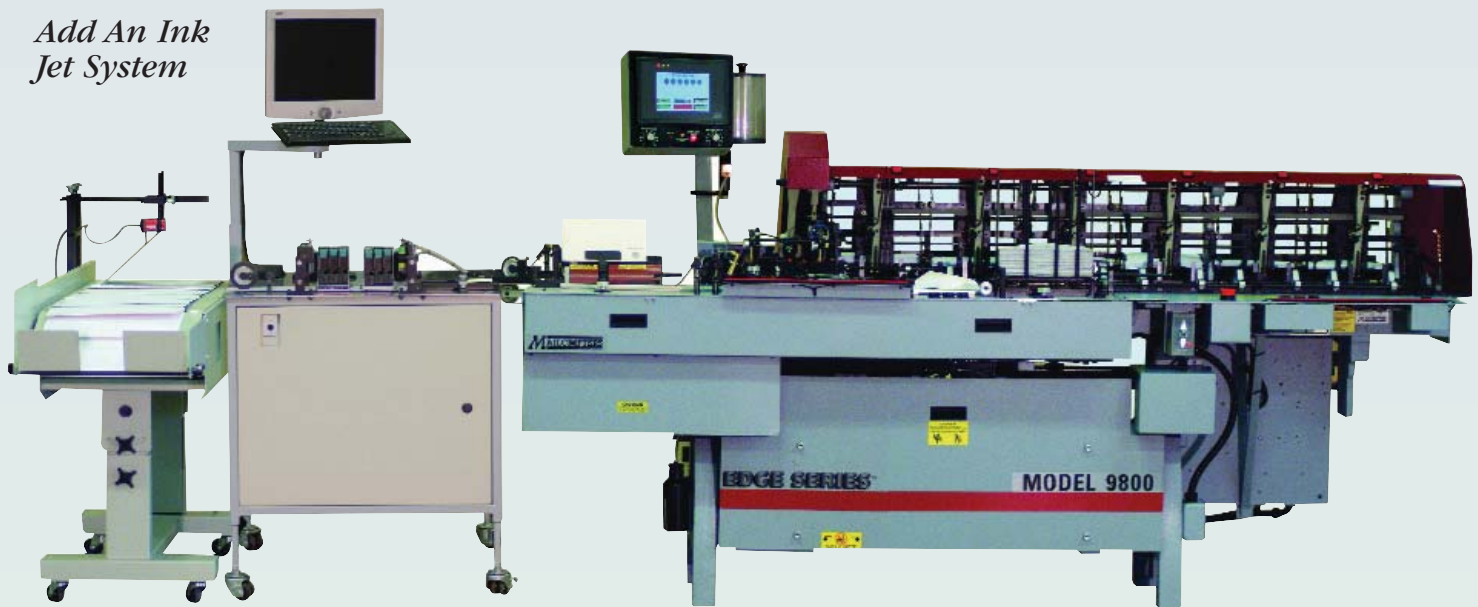
Used in a gripper arm station this unit works on demand as a single sheet, feeder folder. Used in an Open Feed Station, the unit can feed single sheets or "feed and accumulate" up to 4 sheets in a fixed gather function, or ... In a multi sheet feed application this unit has the option of being controlled by a 3 of 9 bar code system dynamically selecting to individually fold and feed up to 4 sheets. The optional 3 of 9 Bar Code functionality offers the user an intelligent inserter system with accumulation and station selection. An additional benefit to the 3 of 9 bar code configuration is the potential to even add a "Read Link" InkJet system.

### Features & Specifications:

- Friction Feed (7000 Per Hour Max.)
- Two Straight Up Fold Plates
- Fold Styles: •Letter •Fan Fold •Single Fold
- Maximum Sheet of 8-1/2" x 14"
- Minimum Sheet of 4" X 6"
- Maximum Fold 8-1/2" Each Plate
- Minimum Fold 2-3/8" Each Plate
- Voltage of 110 VAC at 10 Amp.
- Weight of 71 Lbs.

## ***INK JET SYSTEM***

*Add An Ink Jet System*



This ruggedly built inkjet is designed to run inline with the inserter to render a complete mailing. Addressing, applying logos, and postnet bar code printing are jobs easily accomplished by this inline inkjet system. Built in computerized controls makes these inkjets self-contained and mobile. Windows based software makes setups fast, easy, and works with most mailing software packages. Available in two Models the I.I.S. (Inline inkjet system) or R.L.I. (Read link inkjet system).

With the I.I.S. inkjet you input your mailing list and the inkjet sequentially prints the address on the envelopes.

With the R.L.I the inserter would read a 3 of 9, 2 of 5, 2D, or OCR code then looks up the correct address then prints it on the correct envelope. The inkjet monitors the location in the inserter of the correct envelope so that if the envelope gets removed from the inserter the system will not print that address.

## ***HIGH CAPACITY ENVELOPE FEEDER***

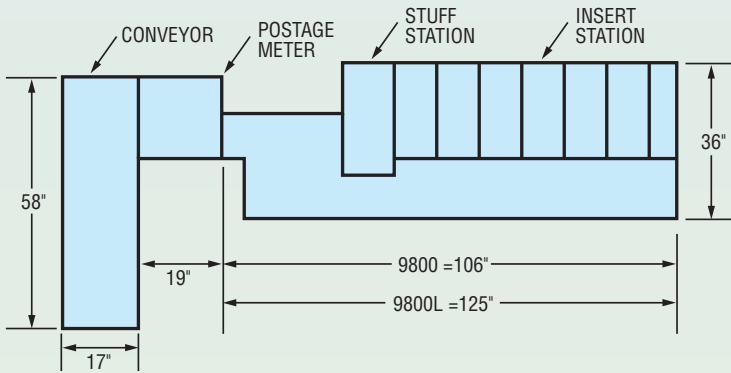
*Add A High Capacity Envelope Feeder*



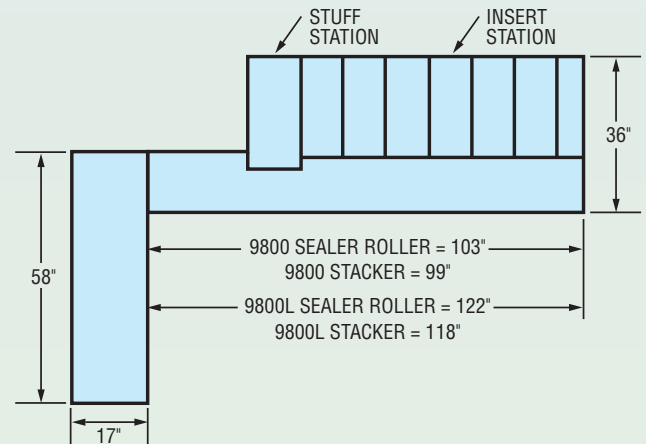
This High Capacity Envelope Feeder is designed and engineered to add productivity to the inserter. It provides the user with a compact, quick, in-line means to keep the empty envelope hopper loaded with less operator attention. The feeder option is designed to offer simplicity, economy and productivity to high volume applications. Increases your envelope feeding capacity by 350%.

<b>9800 / 9800L Specifications</b>		
	<b>9800</b>	<b>9800L</b>
Insert Stations	4 - 6 And Up	4 -6 And Up
Maximum Insert Size	6"H x 9"L x 3/16" Thick	6" H x 11"L x 3/16" Thick
Minimum Insert Size	3-1/2" x 2-1/2"	3-1/2" x 2-1/2"
Envelope Maximum Size	6-1/2" x 9-1/2"	7" x 12"
Envelope Minimum Size	3-1/2" x 5-1/2"	7" x 3-1/2" (Turn Over)
		3-1/2" x 5-1/2" (Stacker, Sealer-Roller Conveyor)
Envelope Flap Maximum Size	2-3/8"	2-3/8"
220VAC Single Phase	30 Amperes	30 Amperes
220VAC Three Phase	20 Amperes	20 Amperes
BTU Rating (Single Phase)	2405 BTU/Hr.	2405 BTU/Hr.
BTU Rating (Three Phase)	1479 BTU/Hr.	1479 BTU/Hr.
Weight 6 Station Turn-Over	1351 Lbs.	1534 Lbs.
Weight 6 Station Sealer Roller	1351 Lbs.	1533 Lbs.
Weight Conveyor	152 Lbs.	152 Lbs.
Cabinet Add On Weight	900 Lbs.	900 Lbs.

All specifications are on basic production machines. Custom made inserters are available.



*Turnover Configuration*



*Sealer Roller-Stacker Configuration*

### **CUSTOM CONFIGURATIONS**

Inscerco Mfg. Inc. has been manufacturing inserting equipment for over 39 years. Through it's diverse applications and satisfied users around the world, Mailcrafters has proven its ability to custom design, engineer and manufacture to very complex and

precise specifications for the mailing industry. If you have an application that requires a left handed inserter, or perhaps an application that requires a totally custom inserter, Inscerco can design, engineer and build it for you.



**MAILCRAFTERS**

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