

**THE EDGE II SERIES – MODEL 1200/1200X HIGH SPEED INSERTING SYSTEM**

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 1200, receiving periodic enhancements, has been in production for over 30 years. It will automatically collate, stuff, seal and stack envelopes or pass 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 missed or double inserts and is regarded as the most reliable in the industry. Document selection and separation from the insert stations is vacuum controlled which gives the 1200 a high degree of consistency and reliability for all types of paper media.

The Edge II Series Model 1200 and 1200X is available in envelope turn-over and sealer roller configurations. Standard features include a safety two hand start and simple initial machine setup, without special tools. A true “operator friendly” inserting machine.

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

**SPECIFICATIONS**

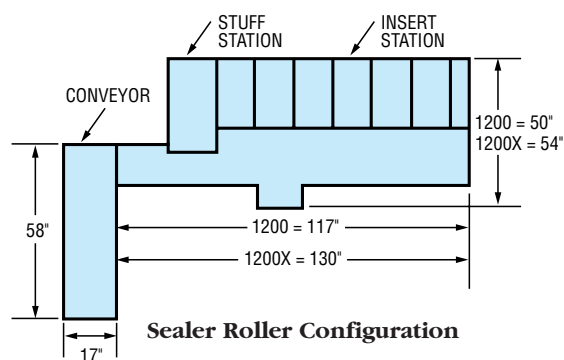
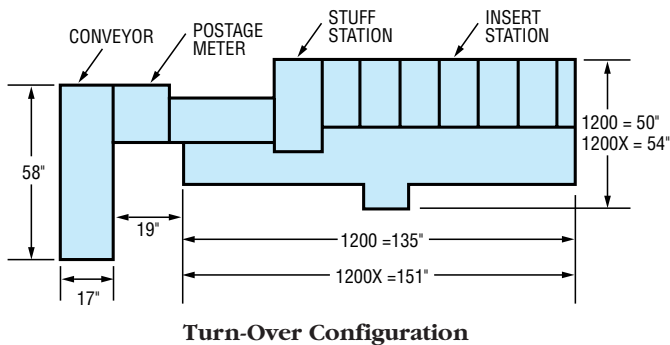
**Standard Configurations**

- Insert Stations Available: 4 - 6 and up
- Insert Size:  
 Model 1200: 8 $\frac{5}{8}$ " x 11 $\frac{1}{4}$ " -  $\frac{1}{4}$ " thickness (overall  $\frac{3}{8}$ " max.)  
 Model 1200X: 9 $\frac{5}{8}$ " x 13 $\frac{1}{4}$ " -  $\frac{1}{4}$ " thickness (overall  $\frac{3}{8}$ " max.)
- Envelope Size:  
 Model 1200: 9" x 12" max. - 4" x 7 $\frac{1}{2}$ " min.  
 Model 1200X: 10" x 14" max. - 4" x 8 $\frac{1}{2}$ " min.
- Envelope Flap Depth: 3" maximum
- Power Requirements:  
 220 Volt Single Phase - 30 amp  
 220 Volt Three Phase - 20 amp
- B.T.U. Ratings:  
 220 Volt Single Phase 2405 BTU/hr.  
 220 Volt Three Phase 1749 BTU/hr.
- Machine Weights:

**Optional**

- Additional Stations
- Open Feed Station
- Book Feed Station
- Push Feed Station
- Friction Feeder
- Envelope Track Detector
- Insert Track Detector
- End Fold
- Density Checker
- 8 Ft. Conveyor
- Cabinet
- Zip Mark Reading
- System Interface (RS232)
- Networking
- Station Flip/Flop
- Production Printing
- Modem Link (For phone support)

	<b>1200</b>	<b>1200X</b>
Sealer Roller:	1694 lbs.	1790 lbs.
Turnover:	1941 lbs.	2039 lbs.
Conveyor:	152 lbs.	152 lbs.
(Add 900 lbs. for cabinet model)		



**MAILCRAFTERS**

A Division of INSCERCO MFG. INC.

4621 West 138th Street

Crestwood, IL 60445

Phone: 708-597-8777

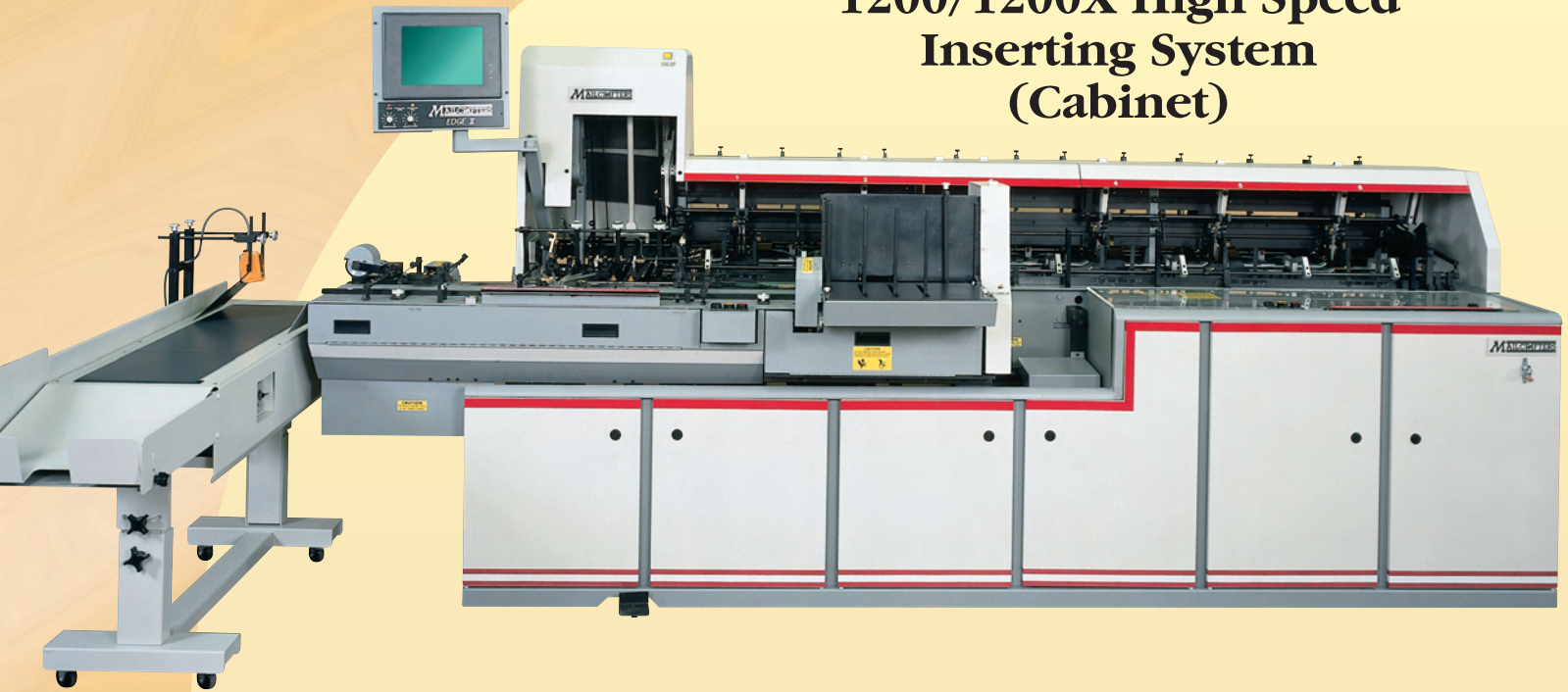
Fax: 708-597-2176

Website: www.inscerco.com

**YOUR AREA REPRESENTATIVE IS:**

## EDGE II SERIES™

### 1200/1200X High Speed Inserting System (Cabinet)

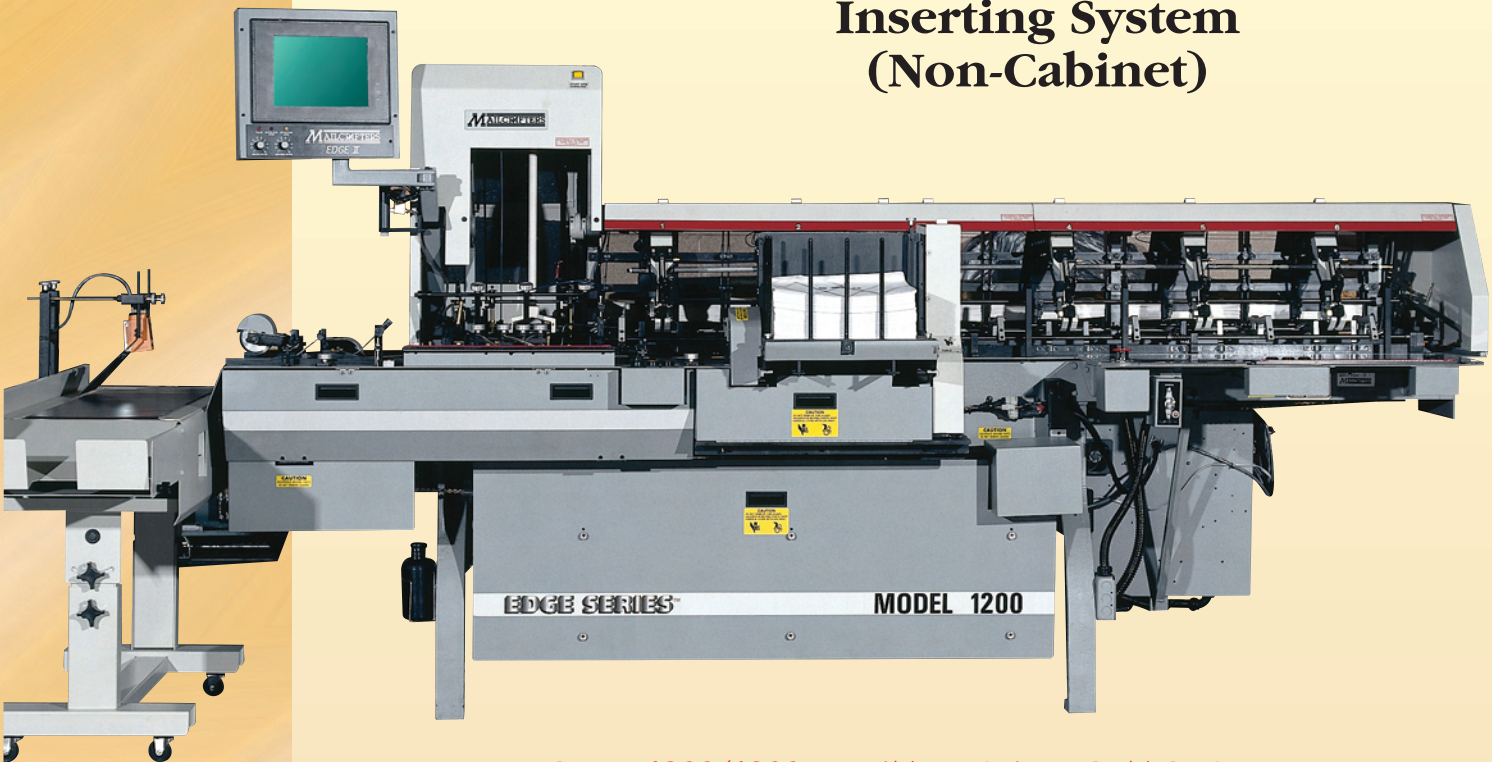


#### MODEL 1200/1200X FEATURES

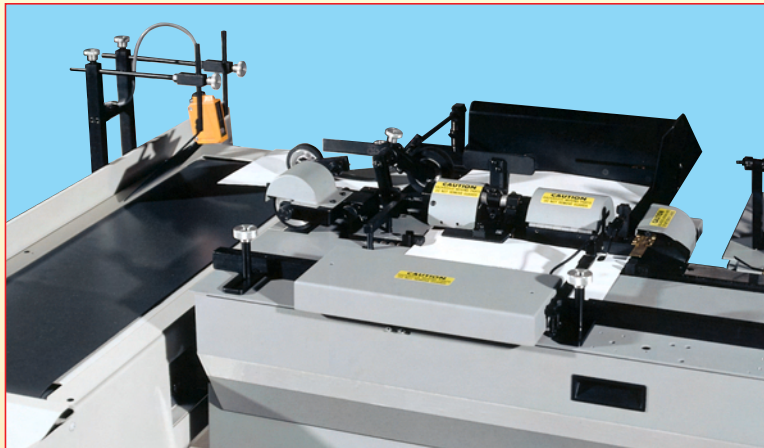
- PLC Control with Self Diagnostics
- Sequential Start-Up/Shut-Down Programming
- Station Toggle for Higher Production
- Positive Vacuum Insert Selection
- “Whisper” Vacuum Pump
- Conjugated Cam Drive
- Rugged Drive System
- Envelope Turn-Over, or Sealer Roller
- Large 10” Operator Interface (Touch Screen)
- Programmable Light Tower
- Batch Running
- Production Information





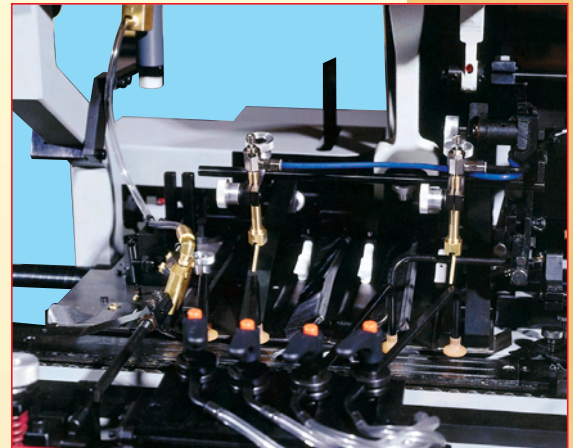
**EDGE II SERIES™****1200/1200X High Speed  
Inserting System  
(Non-Cabinet)****MODEL 1200/1200X FEATURES AND OPTIONS**

Operator Interface	10" Color Touch Screen
Emergency Stop Switch	Standard
Sequential Startup and Shutdown	Standard
Separate Jog Speed	Standard
Easy to Read Error Displays	Standard
Safety Indicator (Covers)	Standard
Station Toggling	Standard
Diagnostics I/O	Standard
Light Tower	Standard
Stuff Air Assist	Standard
Batch Counting	Standard
Encoder Gating	Standard
System Interface (RS232)	Optional
Networking	Optional
Flip/Flop	Optional
Production Screen	Standard
Printer	Optional
Zip Sorting	Optional
Modem Link	Optional
Power Buck & Boost	Standard



### *Mounted Turnover End*

A turnover is mounted on the output end of the inserter and is used to turn the envelope over for metering, zip sorting, inkjet addressing, and for inspection of the address. This option comes with a dual function. The inserter will perform as a sealer roller inserter and as a turnover inserter. Changing from one function to the other is a simple task. This option makes the 1200/1200X the most flexible inserter on the market today.



### *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.

### *Production Screen*

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

Information on the current job that is running on the inserter can be brought up on the inserters screen (Operator Interface). The inserter will keep track of the error stoppages, operator stoppages, and station pull quantity. Run time, error time, and idle time will also be kept.