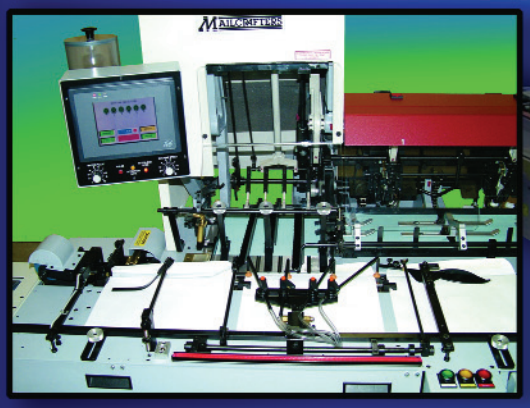
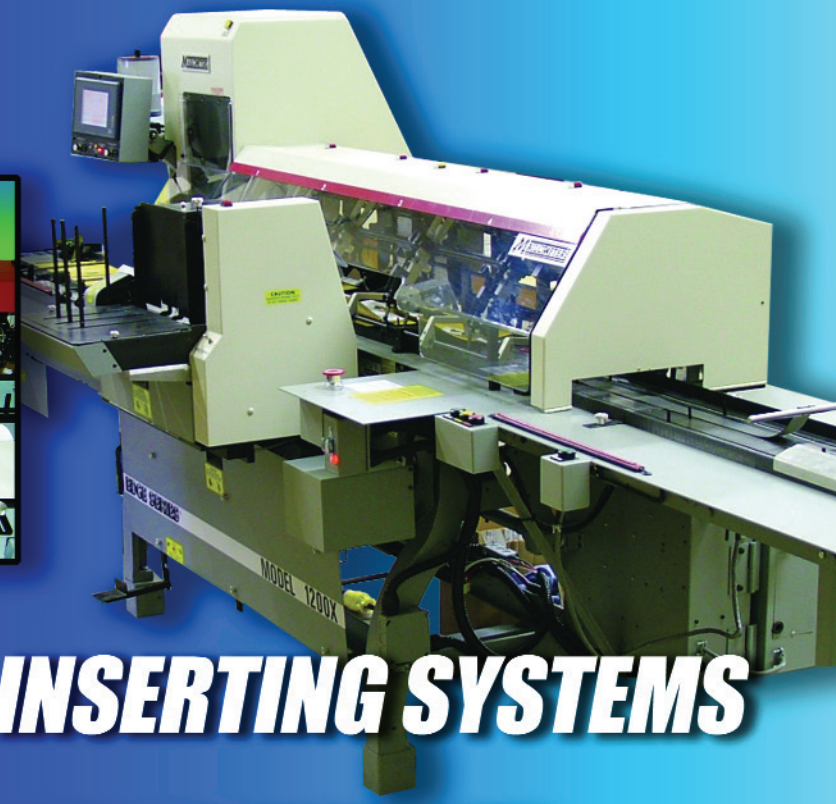
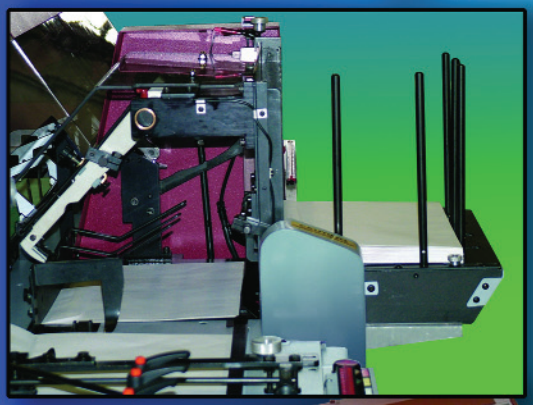
MAILCRAFTERS

1200 / 1200X





HIGH SPEED INSERTING SYSTEMS



MAILCRAFTERS™
Products of Inscerco Mfg., Inc.

THE ULTIMATE CHOICE IN COMPUTERIZED INSERTING TECHNOLOGY

MODEL 1200/1200X INSERTERS AND SYSTEMS

These state of the art inserting machines have earned a reputation as the best large format envelope inserters in the mailing industry. The model 1200 inserter handles envelopes from 4" x 7-1/2" up to a 9" x 12", the model 1200X handles envelope sizes from 4" x 7-1/2" up to a 10" x 14" making these two machines the most flexible large format inserters in the marketplace. Designed for long lasting service, the 1200 and 1200X, receiving periodic enhancements, have been in production for many years. These machines automatically collate, stuff, and stack finished envelopes.

The basis of the smooth operation of these two inserters is their unitized drive system.

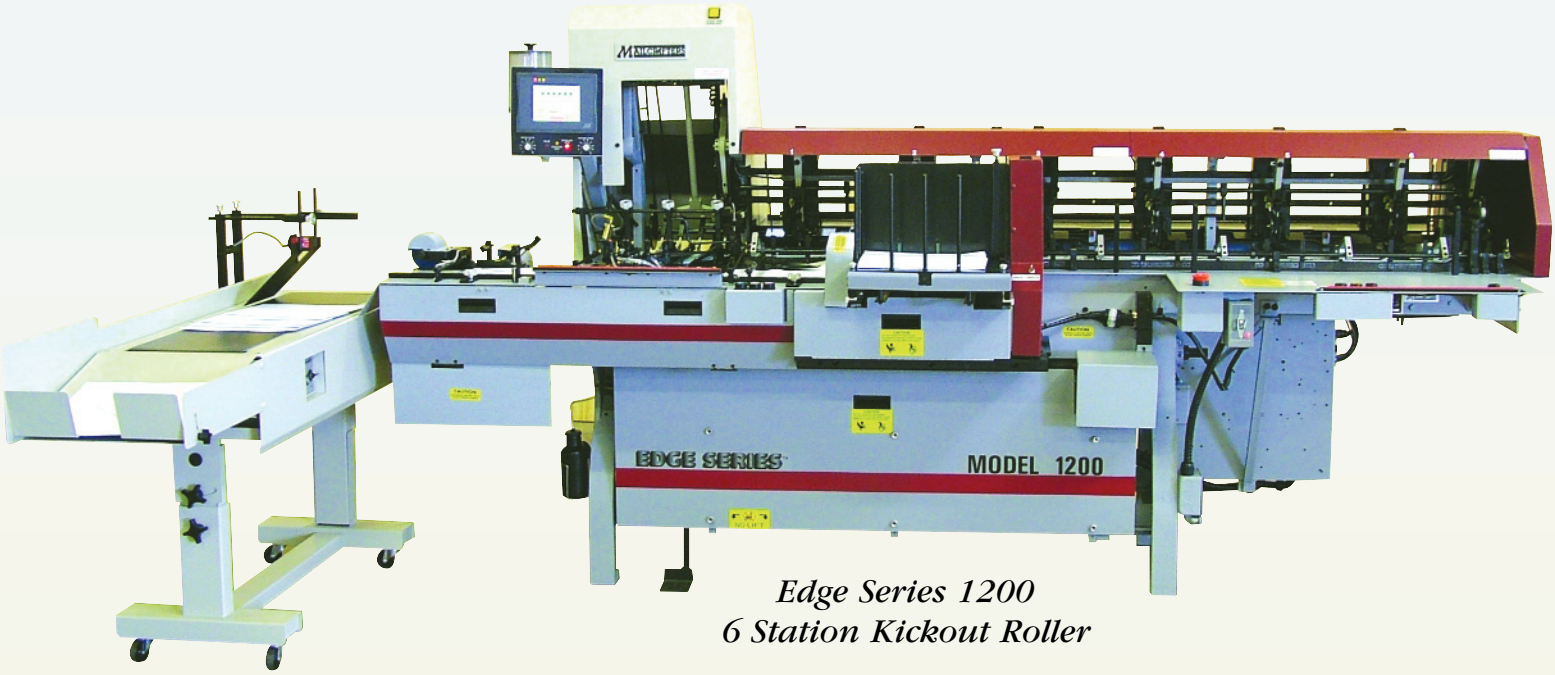
The Mailcrafters gripper arm detection system guards against misses and double inserts which is why it is regarded as the most reliable in the industry. Document separation and feeding from the insert station is vacuum controlled providing the 1200/1200X with a high degree of consistency and reliability for all types of media.

The model 1200/1200X are both available in mounted turn-over or sealer-roller conveyor configurations. Standard features include the safety, two hand start and simple machine setup, requiring no special tools. These two machines are truly operator friendly.

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)	Option
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
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 Attachment page)*	Optional	Optional

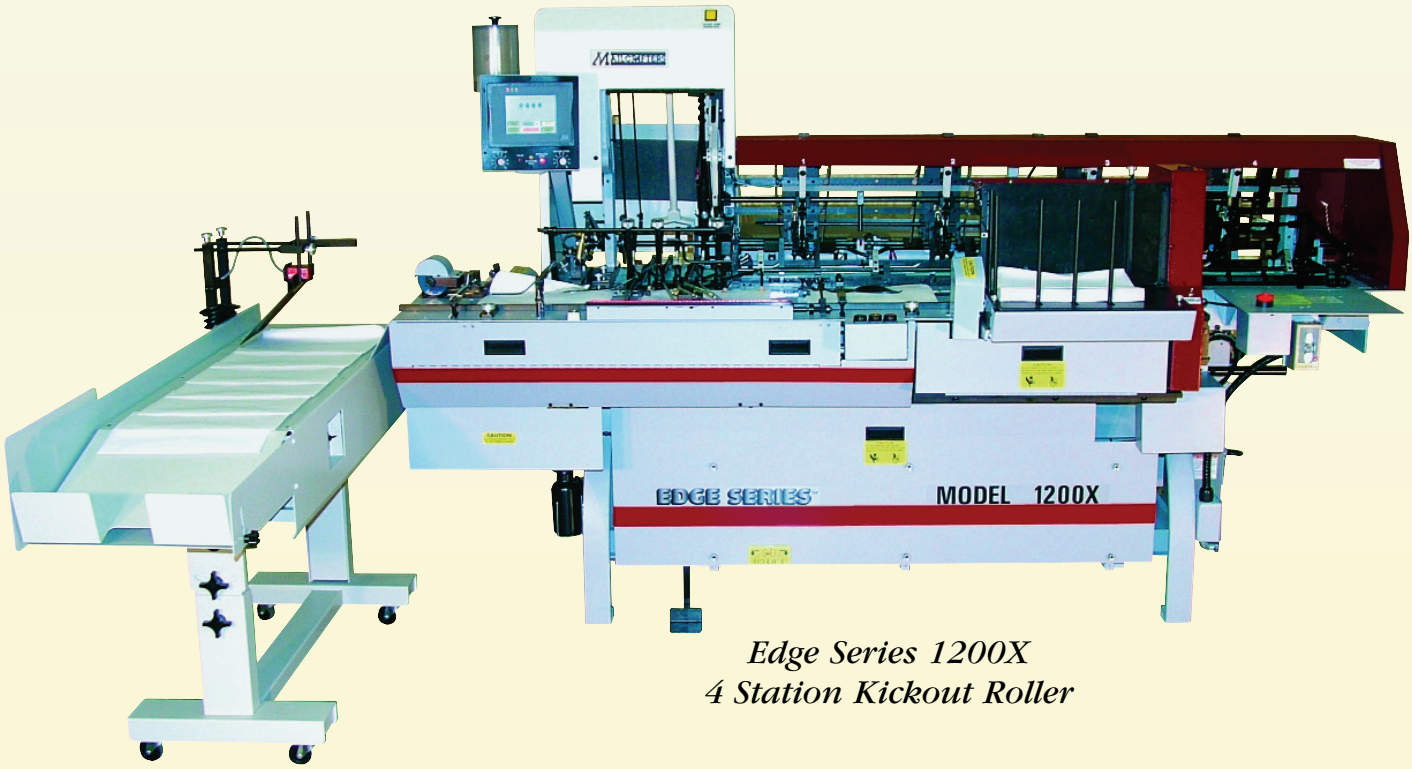
MODEL 1200/1200X EDGE SERIES INSERTERS



Edge Series 1200
6 Station Kickout Roller

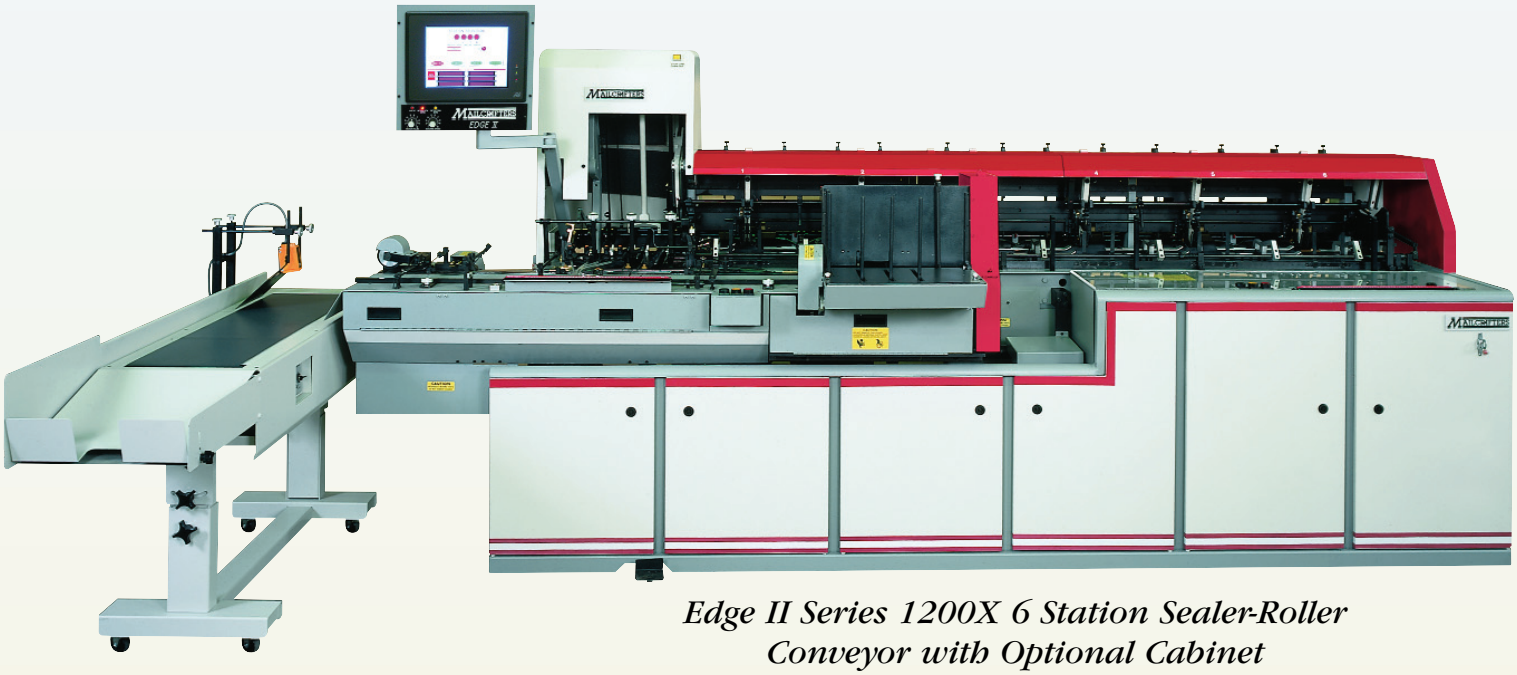
Series Features:

- Unitized Drive
- Envelope Turn-Over, Or Conveyor Configuration
- Two Handed "SAFETY" Start
- Simple Set-Up Procedure
- Color Operator Interface (Touch Screen)
- 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 1200X
4 Station Kickout Roller

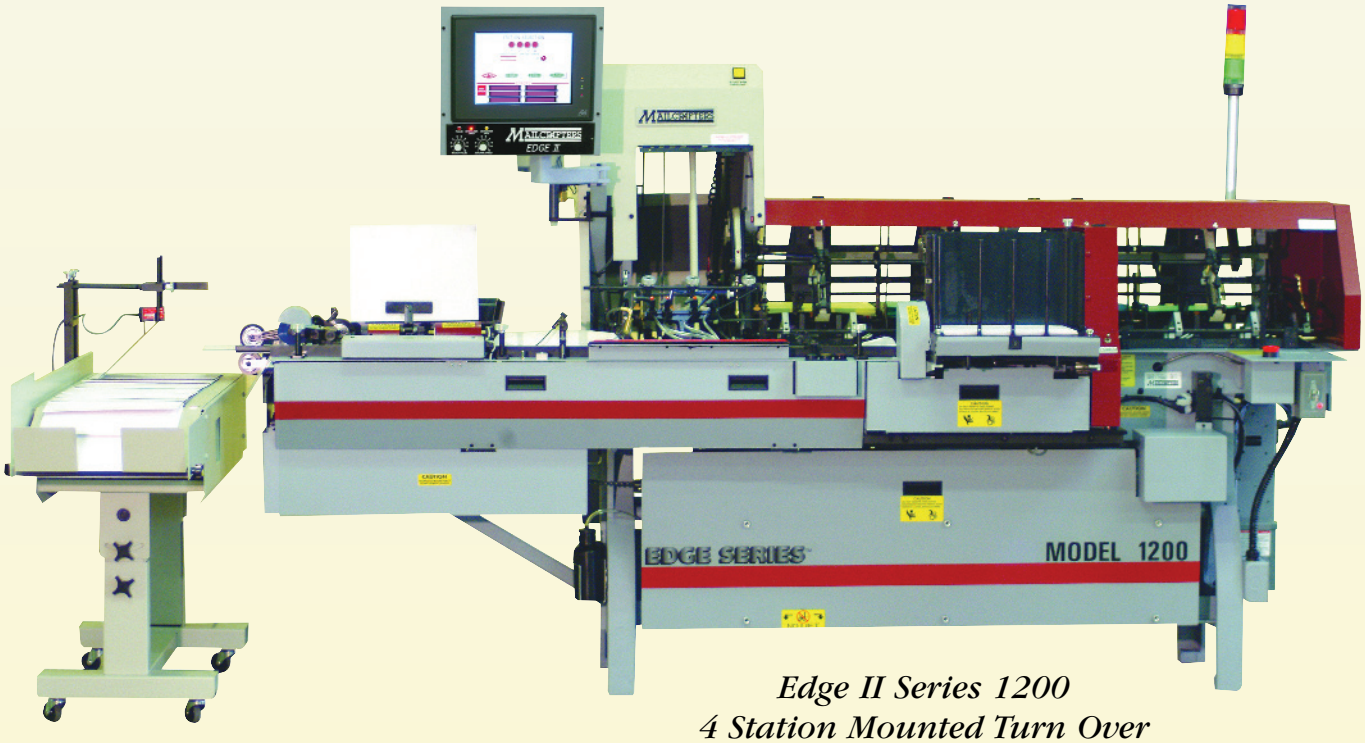
MODEL 1200/1200X EDGE II SERIES INSERTERS



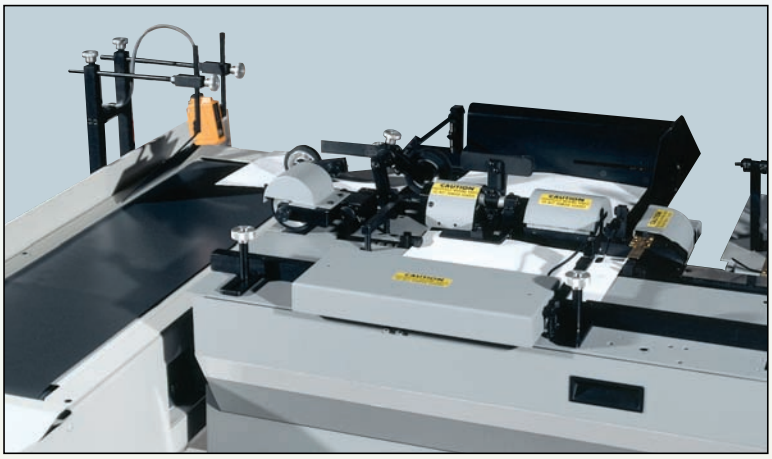
Edge II Series 1200X 6 Station Sealer-Roller Conveyor with Optional Cabinet

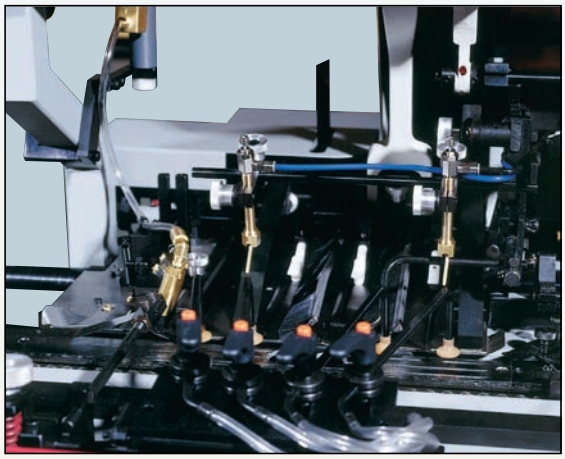
Series Features:

- PLC Control With Self Diagnostics
- Sequential Start-Up/Shut-Down Programming
- Station Toggle For Higher Production
- Positive Insert Selection
- "WHISPER" Vacuum Pump
- Rugged Unitized Drive
- Envelope Turn-Over, Or Sealer Roller
- Programmable Light Tower
- Batch Running
- 10" Color Operator Interface (Touch Screen)



Edge II Series 1200 4 Station Mounted Turn Over





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.

Touch Screen Production Display

Production Screen

DETECTION STOPS

STATION 1 ####
STATION 2 ####
STATION 3 ####
STATION 4 ####
STATION 5 ####
STATION 6 ####
FLAP ####
STUFF/TABLE ####
TOTAL ERRORS ####
MTO OVERLOADS ####
MAIN OVERLOADS ####
OTHER ERRORS ####
DIVERTED ENV. ####

CLOCK HOURS ####
CLOCK MINS ####
CLOCK SECONDS ####
JOB NUMBER ####
MACHINE NUMBER ####
EMPLOYEE NUMBER ####
DAY ####
MONTH ####
YEAR ####

STATION COUNT

STATION 1 #########
STATION 2 #########
STATION 3 #########
STATION 4 #########
STATION 5 #########
STATION 6 #########

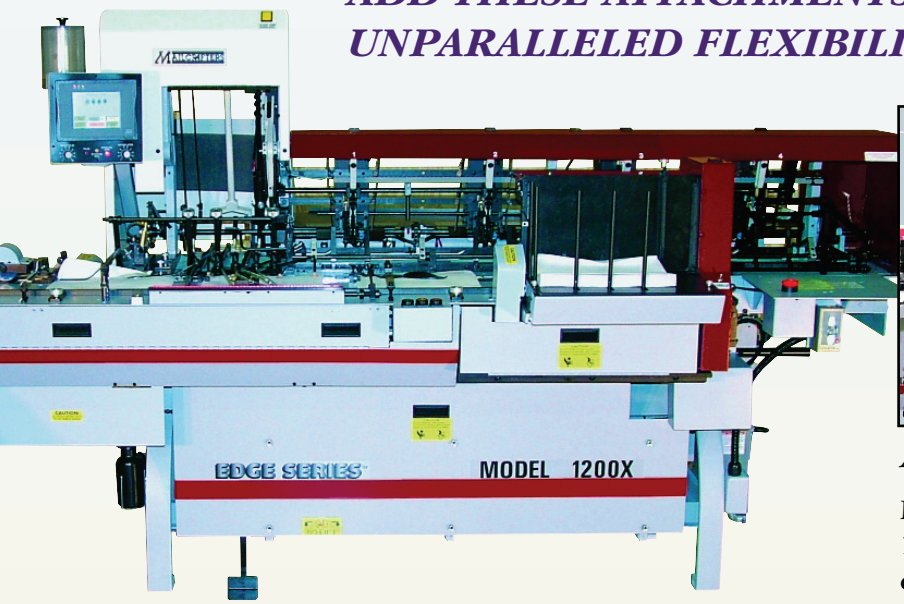
ENVELOPE COUNT ##########

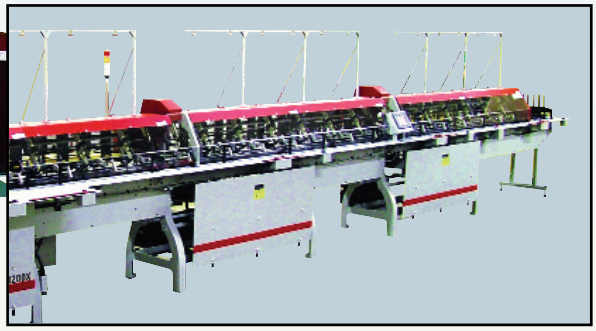
TIMES

	HR	MIN
TOTAL TIME:	##	##
IDLE TIME:	##	##
RUN TIME:	##	##
ERROR TIME:	##	##

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.

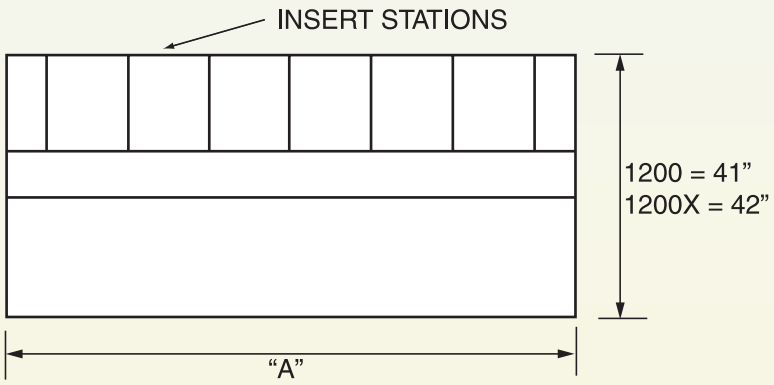
ADD THESE ATTACHMENTS TO GIVE UNPARALLELED FLEXIBILITY





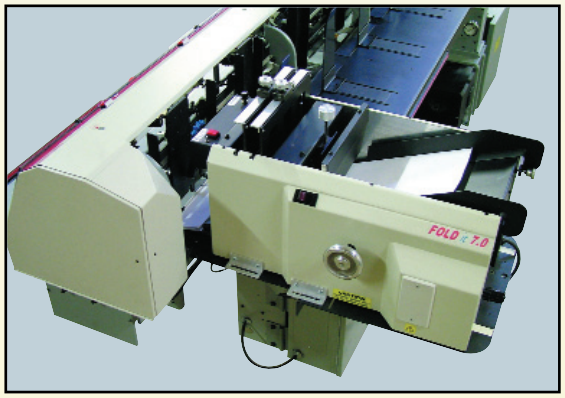
Add a Trailer for more inserts

Made to the same station specification as the 1200/1200X base inserter with which they connect. The control and main power for these trailers comes out of the main inserter section.



	“A” DIMENSIONS		WEIGHTS	
Model	4 Station	6 Station	4 Station	6 Station
1200	62-1/2”	76-3/4”	695	725
1200X	76-3/4”	105-3/4”	895	925

FOLDit 7.0 SHEET FEEDER/FOLDER



Add a FoldIt

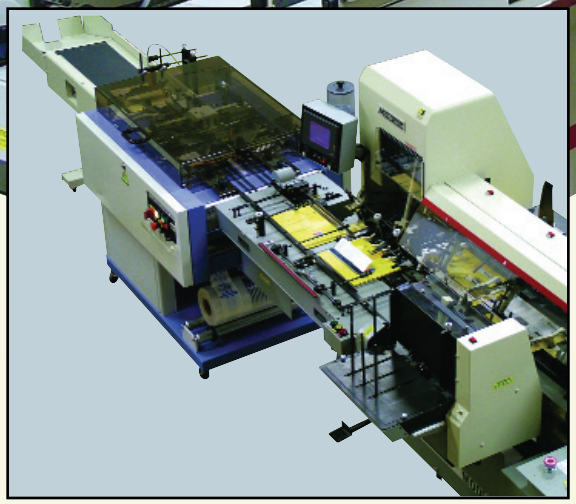
This medium duty, moderately priced FOLDit 7.0 friction-feed sheet folder is designed and engineered to be added to inserting machines with minimum interface requirements. Using only one inserting station, or added to an open-feed extension, it provides the user with compact, quick on-line folding capability.

This folder has been specially developed to offer simplicity, economy and production quality to the low to mid-volume market. The FOLDit 7.0 is designed for ease of installation. It is ideal for controlling complicated sorting applications and its easy top-loading access assures correct document sequence integrity.

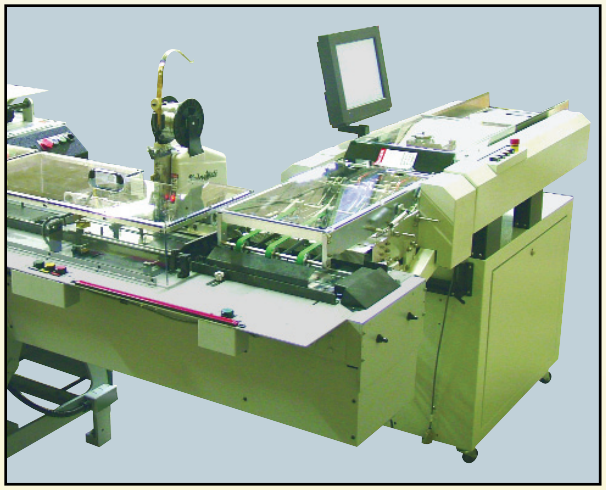
Features & Specifications:

- Friction Feed (7000 Per Hour Max.)
- Two Sraight 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.

SOLUTIONS CUSTOM DESIGNED TO ADDRESS THE MOST CHALLENGING BUSINESS APPLICATIONS



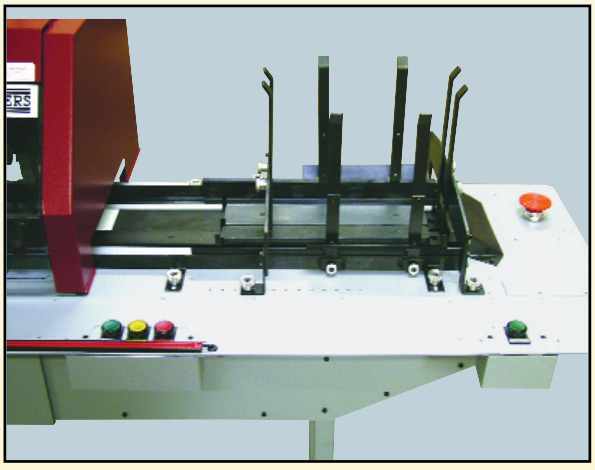
Add a Poly Bagger System



Add a Feeder/Stitcher

Custom Designs, Add on Peripherals or System Integration

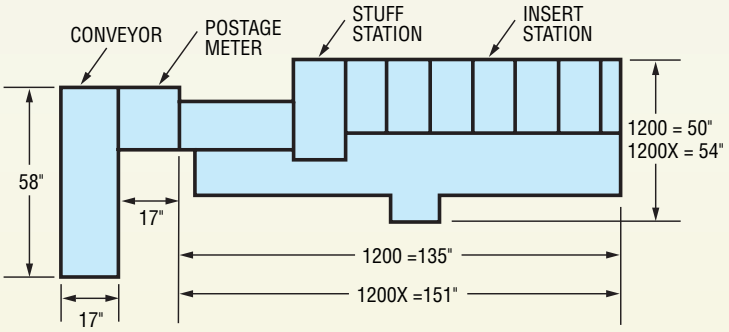
Over the last 40 years, Inscerco has produced proven custom and specialized equipment for the mailing industry. If your application requires an unusual table; a custom frame configuration; specialized insert station configuration or any other component integration, the Mailcrafters platform is the product you want to start with. Mailcrafters Inserters are proven "workhorses" in the Graphics and Mailing Industry. Add Imaging; Add Multi-Weighing Metering; Add a Bookfeed; Add Vision. Dedicated In-House Mailing Operations and Letter Shops worldwide consider Mailcrafters the cornerstone of their success. Mailcrafters machines and system solutions exceed the needs of your most challenging business applications.



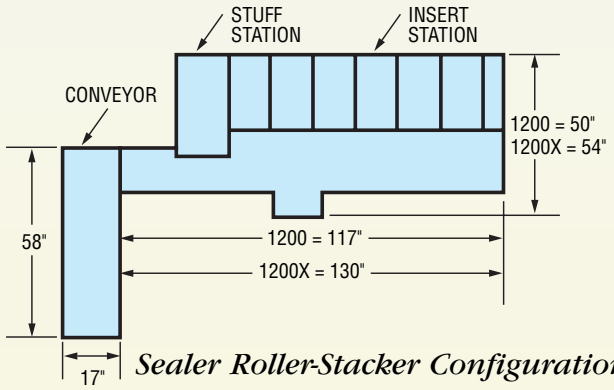
Add a Bookfeed Unit

1200 / 1200X Specifications		
	1200	1200X
Insert Stations	4 – 6 And Up	4 –6 And Up
Insert Maximum Size	8 -5/8" x 11-1/4" x 1/4" Thick	9-5/8" x 13-1/4" x 1/4"Thick
Insert Minimum Size	3-1/8" x 3-3/4"	3-1/8" x 3-3/4"
Envelope Maximum Size	9" x 12"	10"x14"
Envelope Minimum Size	4" x 7-1/2"	4" x 7-1/2"
Envelope Flap Maximum Size	3"	3"
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	1914 Lbs.	2039 Lbs.
Weight 6 Station Sealer Roller	1694 Lbs.	1790 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

- *All dimensions shown are without cabinets*
- *4-station dimensions vary, please call for specific drawing*

CUSTOM CONFIGURATIONS

Inscerco Mfg., Inc. has been manufacturing inserting equipment for over 40 years. Through its 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 totally custom designed inserter, Inscerco can design, engineer and build it for you.

MAILCRAFTERS™

Products of Inscerco Mfg., Inc.

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