FORMAX®

7102/7102XT Series Inserters
HIGH VOLUME MODULAR INSERTER SOLUTION

15" Color Touchscreen Control Interface

Easy-access Daily Mail Input

FD 7102XT Standard 2F

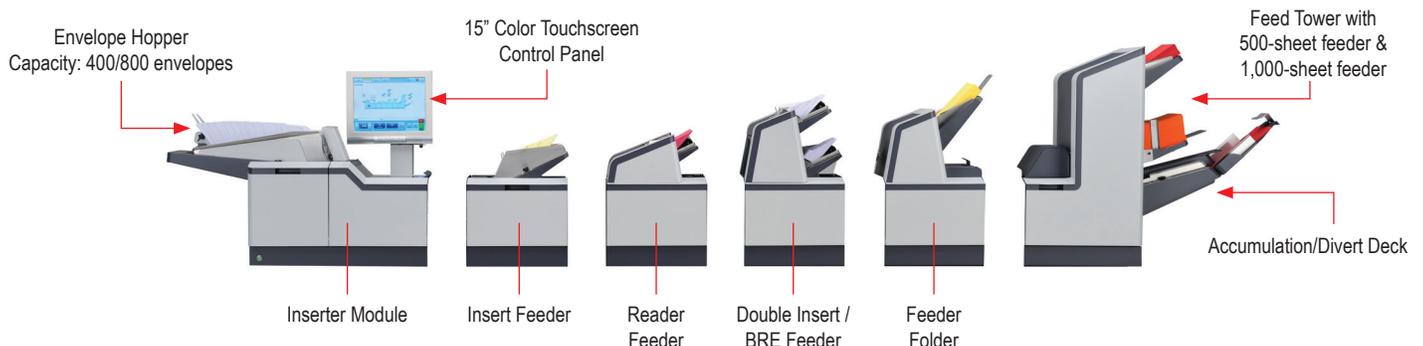Custom Cabinets with casters included with each system

The Formax 7102 & 7102XT Series Inserters take flexibility and productivity to new heights. With 3 standard and 3 high-production configurations, this system can meet the challenge. Its modular design offers up to 9 feed stations in the 7102 Series and up to 17 in the 7102XT Series, with high-capacity feeders, and a standard capacity of up to 1,500 sheets. Each system is available with these standard feeder combinations: one 1,000-sheet feeder, one 500-sheet and one 1,000-sheet feeder, or three 500-sheet feeders. The top-loading envelope hopper on the 7102 Series holds up to 400 #10 envelopes, while the 7102XT Series holds up to 800 #10 envelopes.

A 15" color touchscreen interface guides operators through job programming and functions, and with unlimited programmable jobs, it's even easier to run recurring or frequently processed applications. The 7102 & 7102XT Series have optional Intelligent Feeders with the ability to read 1 and 2-track OMR, 1D Barcodes and 2D Data Matrix, and these codes can be located anywhere on the document, front or back. Infrared and electromechanical Double Document Detectors ensure the correct documents get into each envelope, allowing for the automatic insertion of multiple-page documents, which eliminates the tedious task of manually collating and inserting.

The 7102 Series processes up to 4,500 envelopes per hour, up to 150,000 per month, and the 7102XT Series processes up to 5,500 per hour, up to 180,000 finished pieces per month. The robust folding system folds up to 8 sheets at a time. Feeders can also be linked with a Cascade Mode to maximize output by connecting feeders filled with the same document. When one feeder empties, the next automatically starts feeding. Optional Insert Feeders are top loading making it easy to reload on-the-fly, and provide the ability to insert a variety of media, including glossy booklets.

Standard features include a high-speed/capacity Accumulator and Divert Deck, Custom Cabinets on casters for convenient moveable storage, and a High-Capacity 4-foot Output Conveyor which can be used straight-on or at a 90 degree angle to the system.

Envelope Hopper
Capacity: 400/800 envelopes

15" Color Touchscreen Control Panel

Feed Tower with 500-sheet feeder & 1,000-sheet feeder

Accumulation/Divert Deck

Inserter Module

Insert Feeder

Reader Feeder

Double Insert / BRE Feeder

Feeder Folder

Operating Features

Modular Design: Flexibility to add feed stations, up to 9 (7102 Series) up to 17 (7102XT Series)

Intuitive User Interface: 15" color touchscreen

Quick and Easy Setup: Automatic job setup

Programmable Jobs: Unlimited

Versatile: Inserts sets up to 6mm thick

Fast: Processes up to 4,500 envelopes per hour (7102 Series), up to 5,500 per hour (7102XT Series)

Powerful Folding Capacity: Folds up to 8 sheets at a time

Fold Types: C, Half, Z, Double Parallel and no fold

Document Feeder Capacity: Standard up to 500 sheets each, high capacity up to 1,000 sheets each

Envelope Feeder Capacity: Up to 400 envelopes (7102 Series), up to 800 envelopes (7102XT Series)

Double Document Detection: Infrared and electromechanical

Accumulation/Divert Deck: High-speed/capacity accumulator, divert tray

Interactive Display: Predictive Intelligence shows time remaining until job completion

Automatic Document Measurement: Measures inserts for easier job setup and operation

Continuous Operation: Versatile Feeders are bottom-feeding for reloading on-the-fly

Data Logging Capability: Software provides a full production report for mailing integrity

Glossy Paper Capability: Tower Folder and Feeder Folder can feed glossy paper

Sealing Liquid Reservoir: 1 liter (7102) / 10 liter (7102XT) sealing up to 10,000/100,000 envelopes

Custom Cabinets: Ergonomically designed on casters for convenient moveable storage

High-Capacity Output Conveyor: Holds up to 500 filled envelopes, can be used straight-on or at 90°

Inserting Features

Reads All Code Types: Single-Track OMR, Dual-Track OMR, 1D Barcode, 2D Data Matrix Barcode

Code Reading Locations: Feeder modules can read code on both sides of document

Feeder Linking: Process up to 1,500 continuous sheets

Daily Mail Mode: Feed stapled or unstapled sets simply by opening the accumulator

Options

Various Modules: Insert Feeders, Intelligent Feeders, Feeder Folders, BRE Feeder

Output Options: Envelope Catch Tray, Envelope Output Sorter

Specifications

	FD 7102 Series	FD 7102XT Series
Speed - 1 sheet letter fold:	Up to 4,500/hour	Up to 5,500/hour
Speed for 2 sheets collated:	Up to 3,400/hour	Up to 4,700/hour
Modules + Base Tower:	Up to 4	Up to 8
Feeders:	Up to 9	Up to 17
Document Feeder Capacity:	**Standard 1F:** One 1,000-sheet feeder **Standard 2F:** One 500 and one 1,000-sheet feeder **Standard 3:** Three 500-sheet feeders	**Standard 1F:** One 1,000-sheet feeder **Standard 2F:** One 500 and one 1,000-sheet feeder **Standard 3:** Three 500-sheet feeders
Envelope Feeder Capacity:	Up to 400	Up to 800
Duty Cycle:	Up to 150,000/month	Up to 180,000/month
Sealing Liquid Capacity:	Up to 1 liter	Up to 10 liters
Output Conveyor Capacity (optional):	Up to 500 filled envelopes	
Document Size:	5.5" W x 5.5" L to 9" W x 16" L	
Envelope Size:	3.5" W x 6" L to 6.48" W x 10.37" L	
Insert thickness:	Up to 5/32" (4mm)	
Set Thickness:	Up to 1/4" (6mm)	
Dimensions & Weight:	Tower Feeder w/Inserter Base: 107" L x 36" H x 25" D, 743 lbs.	
Voltage:	110 VAC (60 Hz)	
Safety Certifications:	UL, CE, FCC certified	

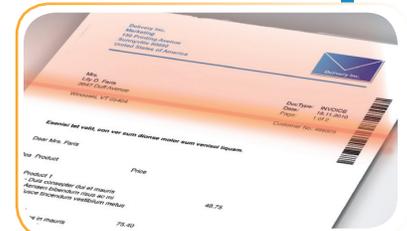* Paper & envelope specifications may vary. All media must be tested.
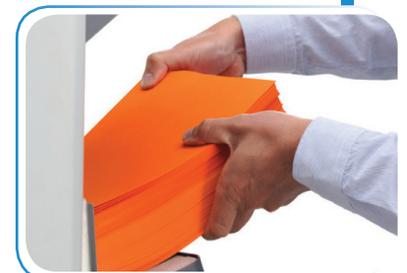

15" Color Touchscreen Interface

High-Capacity Envelope Feeder

Optional Insert/BRE Feeder

Full-page scanner reads a variety of codes, anywhere on the page

High-Capacity Sheet Feeder

Formax - New Hampshire, USA
www.formax.com

Local Dealer:

Pressure Seal Solutions • Mailing Solutions • Data Destruction Solutions • Digital Print & Finishing Solutions

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