FORMAX®

22" Color Touchscreen
Control Interface

Accumulation/Divert Deck

4-foot Output Conveyor

Ergonomically-Designed
Custom Cabinets with casters

FD 7104-Standard 2F

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

The Formax 7104 Series Inserters take flexibility and productivity to new heights. With 3 configurations, and an optional Productivity Package, this system can meet the challenge. The modular design offers up to 8 modules with up to 17 feed stations, 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 holds up to 800 #10 envelopes.

A 22" 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 7104 Series has optional Intelligent Feeders with the ability to read 1 and 2-track OMR, 1D Barcodes and 2D Data Matrix, with codes located anywhere on the document, front or back. Mechanical 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 7104 Series processes up to 4,500 envelopes per hour (up to 5,500/hour with the optional Productivity Package), producing 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, ergonomically-designed 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.

Operating Features

Modular Design: Flexibility to add up to 8 modules with up to 17 feed stations

Intuitive User Interface: 22" color touchscreen

Quick and Easy Setup: Automatic job setup

Programmable Jobs: Unlimited

Versatile: Inserts sets up to 6mm thick

Fast: Processes up to 5,500 envelopes per hour

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 800 envelopes

Double Document Detection: Mechanical

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

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

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

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

Sealing Liquid Reservoir: 10 liters, sealing up to 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°

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

Optional Intelligence Features

Single or Multi-Code Reading Licenses: Available for Tower Feeder and versatile feeders, able to read Single-Track OMR, Dual-Track OMR, 1D Barcode, 2D Data Matrix

2-Sided Code Reading: Single or double Tower CIS scanners read both sides of the sheet for maximum compatibility, allowing for face-up or face-down sheet feeding

Options

Productivity Package: Increases speed and multi-sheet accumulation speed

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

Output Options: Envelope Sorter/Diverter, Catch Tray, Sorter Catch Tray

Specifications

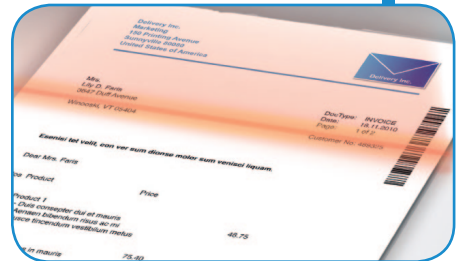|	
Speed (1-sheet, letter fold):	Up to 4,500 / 5,500* per hour
Accumulation Speed (multiple sheets):	Up to 6,900 / 9,400* per hour
Feeders:	Up to 17
Tower Feeder Capacity:	**Standard 1F:** One 1,000-sheet feeder **Standard 2F:** One 500 and one 1,000-sheet feeder **Standard 3:** Three 500-sheet feeders
Envelope Feeder Capacity:	Up to 800
Duty Cycle:	Up to 180,000 pieces per month
Document Size:	5.5" W x 5.5" L to 9" W x 16" L
Envelope Size:	#10, 6" x 9"
Insert/Booklet Thickness:	Up to 5/32" (4mm)
Dimensions:	Tower Feeder w/Inserter Base: 76.5" L x 36" H x 18.5" D
Weight:	Tower Feeder w/Inserter Base: Approx. 400 lbs.
Voltage:	115 V, 50/60 Hz, 10Amp
Safety Certifications:	UL, CE, FCC certified

22" Color Touchscreen Interface

High-Capacity Envelope Feeder

Full-page scanner reads a variety of codes, printed in any location, on both sides of the page

Tower Feeder with Accumulation/Divert Deck

Formax - New Hampshire, USA
www.formax.com

Local Dealer:

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* Speeds with optional Productivity Pack. Paper & envelope specifications may vary. All media must be tested.

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