

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:	<b>Standard 1F:</b> One 1,000-sheet feeder <b>Standard 2F:</b> One 500 and one 1,000-sheet feeder <b>Standard 3:</b> 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

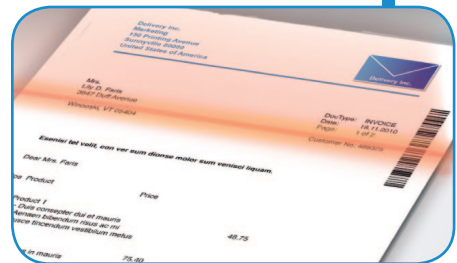
\* Speeds with optional Productivity Pack. Paper & envelope specifications may vary. All media must be tested.



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

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