

# FC 7200 Series Inserters

## HIGH VOLUME MODULAR INSERTER SOLUTION



FD 7200-Special 4 with 4 500-sheet feeders and custom cabinets

The Formax FC 7200 Series Inserters take flexibility and productivity to new heights. Whether you need to insert a 50-page document, a glossy booklet up to 6mm thick, or anything in between, this system can meet the challenge. Its modular design offers up to 11 feed stations, with high-capacity feeders, and a standard capacity of up to 2,000 sheets. The top-loading envelope hopper holds up to 800 #10 envelopes or 500 flats, in landscape orientation. Inserting into landscape flats offers higher processing speeds, fewer jams, and lower envelope costs.

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 FC 7200 Series has optional High-Capacity 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. Infrared and electromechanical Double Document Detectors help to ensure the correct documents get into each envelope. These features allow for the automatic insertion of multiple-page documents, eliminating the tedious task of manually collating and inserting. Standard features include a high-speed/capacity Accumulator and Divert Deck which holds up to 300 sheets, as well as Custom Cabinets which provide ergonomically designed, moveable storage.

The FC 7200 Series has the power to process up to 4,800 envelopes per hour, up to 200,000 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. Options include a High-Capacity 4-foot Output Conveyor which can be used straight-on or at a 90 degree angle to the system, and High-Capacity Versatile Feeders which are top loading making it easy to reload on-the-fly, and providing the ability to insert a variety of media, including glossy booklets, DVDs and small inserts.



#### **Operating Features**

Modular Design: Flexibility to add feed stations, from 1 to 11

Intuitive User Interface: 15" color touchscreen

Quick and Easy Setup: Automatic job setup with document & envelope library

Programmable Jobs: Unlimited

Flats Insertion: Inserts into landscape format flat envelopes, up to 10" x 13"

Versatile: Inserts sets of up 50 sheets, up to 6mm thick Fast: Processes up to 4,800 envelopes per hour Duty Cycle: Up to 200,000 envelopes per month

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 each, high capacity up to 1,000 each

Envelope Feeder Capacity: Up to 800 #10 or 6" x 9.5" envelopes, up to 500 10" x 13" landscape flats

**Double Document Detection:** Infrared and electromechanical

Accumulation/Divert Deck: High-speed/capacity accumulator, divert tray holds up to 300 sheets

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

Custom Cabinets: Ergonomically designed, moveable storage

#### **Inserting Features**

Reads All Code Types: Single-Track OMR, Dual-Track OMR, 1D Barcode, 2D Data Matrix Barcode Various Media: Inserts coated & glossy booklets or DVDs, with optional High Capacity Versatile Feeders

Feeder Linking: Process up to 2,000 continuous sheets

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

**Daily Mail Mode:** Dedicated semi-automatic feed tray allows for feeding stapled or unstapled sets **Air Assist:** A controlled, focused jet of air helps to open envelopes for more accurate insertion

#### **Optional Features**

**High-Capacity Output:** 4-foot Output Conveyor can be used straight-on or at 90° to the system **High-Capacity Versatile Feeders:** Process inserts from 20# to 6mm thick, including glossy booklets **Intelligent Feeders:** Able to read codes, printed anywhere on the document

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

### **Specifications**

Speed:	Up to 4,800/hour #10 envelopes
Tower Feeder Sheet Capacity:	FC Special 1F: One 1,000-sheet Flex Feeder FC Special 2: Two 500-sheet Flex Feeders FC Special 2F: Two 1,000-sheet Flex Feeders FC Special 3FT: Two 500-sheet Flex Feeders on top/One 1,000-sheet Flex Feeder on bottom FC Special 3FB: Two 500-sheet Flex Feeders on top/One 1,000-sheet Flex Feeder on bottom FC Special 4: Four 500-sheet Flex-Feeders
Versatile Feeder Sheet Capacity (optional):	Up to 1,000 sheets 20# Up to 250 2.4mm booklets
Envelope Hopper:	Top-loading, up to 800 standard envelopes or 500 flat envelopes (landscape orientation)
Tower Feeder Sheet Size:	3.63" - 16" L x 5.75" - 12" W*
Versatile Feeder Insert Size (optional):	3.63" – $8.5"$ H $$ x $$ 5.75"- 12" W, up to 6mm thick *
Envelope Size:	3.9" - 10" H x 8.9" - 13" W *
Insert thickness:	1/4" (6mm)
Dimensions & Weight:	Tower Feeder w/Inserter Base: 107" L x 36" H x 25" D, 743 lbs.  High Capacity Versatile Feeders: 16" W each, 133 lbs.
Duty Cycle:	Up to 200,000 pieces per month
Voltage:	110 VAC (60 Hz)
Safety Certifications:	UL, CE, FCC certified



15" Color Touchscreen Interface



High-Capacity Versatile Feeders (optional)



High-Capacity Envelope Feeder



Feeds a variety of media



Tower Feeder w/ High-Capacity Trays and Accumulation/Divert Deck

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