



Formax 7500 Series Inserters offer the flexibility and power to process a wide variety of inserting jobs. The modular design includes up to 11 feed stations, high-capacity feeders, and a widescreen touchscreen interface. A robust folding system folds up to 8 sheets at a time, with the power to **process up to 6,000 envelopes per hour**, and up to 300,000 finished pieces per month.

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. The 7500 Series inserts sets of up to 72 sheets, up to 10mm thick. Standard features include a **high-capacity 4-foot outfeed conveyor**, which can be used in-line or at a 90° angle, an **accumulator/divert deck** which holds up to 300 sheets, and **custom cabinets** for sturdy, movable storage.

The 7500 Series **color touchscreen interface** is the new standard for all PC-driven inserters. With graphics based on a photo-image of the inserter, it also provides the ability to edit documents while creating jobs. This new interface, combined with **unlimited programmable jobs**, makes creating and running inserting jobs easier than ever before.

All configurations include a **Tower Feeder**, which uses twin scanners to read codes either face-up or face-down. The 7500 Series has the ability to read 1 and 2-track OMR, 1D barcodes, and 2D Data Matrix, with codes located anywhere on the page. In addition, infrared and electromechanical **double document detectors** ensure the correct documents get into each envelope. Optional high-capacity feeders are available with or without intelligence, and can insert various media, including glossy booklets, DVDs and small inserts up to 6mm thick.

With a variety of standard features, high capacity and intelligent design, the 7500 Series Inserters are ready to take on any challenge.

## Operating Features

- Modular Design:** Flexibility to add feeders, up to 11 feed stations
- Intuitive User Interface:** Widescreen color touchscreen control
- 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 to 72 sheets, up to 10mm thick
- Fast:** Processes up to 6,000 envelopes per hour, up to 12,000 sheets per hour
- Duty Cycle:** Up to 300,000 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:** Up to 2,000 sheets (combinations of 500 and 1,000 sheet feeders)
- 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
- High-Capacity Output:** 4-foot Output Conveyor can be used straight-on or at 90° to the system
- 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



Color Touchscreen Interface



High-Capacity Versatile Feeders



High-Capacity Envelope Feeder

## 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
- Daily Mail Mode:** Dedicated semi-automatic feed tray allows for feeding stapled or unstapled sets

## Optional Features

- Intelligent and Non-Intelligent High-Capacity Feeders:** Feed up to 1,000 sheets
- Barcode Reader for 1D and 2D Barcodes**
- OMR and BCR Software**

## Specifications

Speed:	Up to 6,000 envelopes/hour (#10 envelopes) Up to 12,000 sheets/hour
Tower Feeder Sheet Capacity:	<b>Special 2FA:</b> Two 1,000-sheet Flex-Feeder <b>Special 3FA:</b> Two 500-sheet Flex-Feeders, one 1,000-sheet Flex Feeder on bottom <b>Special 4A:</b> Four 500-sheet Flex Feeders (*A* models read face up from Top Scanner and face down from Bottom Scanner) <b>Special 2FB:</b> Two 1,000-sheet Flex-Feeder <b>Special 3FB:</b> Two 500-sheet Flex-Feeders, one 1,000-sheet Flex Feeder on bottom <b>Special 4B:</b> Four 500-sheet Flex Feeders (*B* models read face down from Top Scanner and face up from Bottom Scanner)
Tower Feeder Sheet Size:	Up to 16" L portrait feed (folding), 8.5" L landscape feed (no folding) Up to 8.5" W portrait feeding (folding), 12" W landscape feed (no folding)
High-Capacity Feeder:	Up to 1,000 sheets (20#)
Envelope Feeder:	Top-loading, up to 800 standard envelopes or 500 flat envelopes (landscape orientation)
Envelope Size:	3.9" - 10" H x 8.9" - 13" W*
Maximum Set Thickness:	Up to 72 sheets, up to .39" (10 mm)
Maximum Insert Thickness:	Up to 1/4" (6mm)
Dimensions:	One Feeder plus Tower Feeder w/Inserter Base & Cabinets: 104" L x 59" H x 25" D
Weight:	One Feeder plus Tower Feeder w/Inserter Base & Cabinets: 880 lbs
Duty Cycle:	Up to 300,000 pieces per month
Voltage:	110 V, 60 Hz, 10Amp
Safety Certifications:	UL, CE, FCC certified

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



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

Formax - New Hampshire, USA  
www.formax.com

