High Capacity Insert Feeder

Feeder-Folder Module

Tower Feeder Folder

Industry-Leading Widescreen Color Touchscreen Interface

Accumulation/Divert Deck

Custom Cabinets

High-Capacity 4-foot Conveyor

FD 7700 Three-Station Tower Feeder, with Feeder-Folder Module, High-Capacity Insert Feeder, 4-foot conveyor, and custom cabinets

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

Flexible and Modular for Increased Mailing Productivity

The 7700 Series High-Volume Inserters meet the rigorous demands of nearly every mailing application from direct mail campaigns to mailings containing personal and private information.

The 7700 Series is customizable from the inserter base up. Choose from one of five **Tower Feeder-Folders**, non-intelligent and intelligent **High Capacity Insert Feeders**, and in-line **Feeder-Folders** to meet the exact specifications for your mailings. The modular design enables up to 11 feeders to be combined based on the module configurations. In addition, the 7700 Series can be equipped to **read OMR, BCR, 2D, and QR**, with codes located anywhere on the page, even **reading barcodes on the reverse side** of the document!

Its robust folding system folds up to 8 sheets at a time, with the power to **process up to 7,000 envelopes per hour**, and up to 300,000 finished pieces per month. When processing flats, the 7700 Series can insert sets of **up to 80 sheets** and/or up to 10mm in thickness with the Thick Set upgrade license. The **top-loading envelope hopper** holds up to 800 #10 envelopes or 500 10" x 13" flats, in landscape orientation for higher processing speeds.

Designed for user friendly interaction, the 7700 Series features a **22" color touchscreen interface** with intuitive graphics, a **dynamic time-until-job-completion display**, and **unlimited programmable jobs**, to easily create and run inserting applications. Standard features include a **high-capacity 4-foot outfeed conveyor**, which can be used in-line or at a 90° angle, an **accumulation/divert deck** with an integrated reset button, and **custom cabinets** with casters for sturdy, movable storage.

With modular, flexible, high capacity and intelligent design, the 7700 Series Inserters are ready to take on just about any mailing 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

Tower Feeder-Folder: 5 Configurations available. Holds up to 2,000 sheets (combinations of 500 and 1,000 sheet feeders).

Feeder-Folder Module: Feeds inserts without folding, folds C/Z/Half and pre-folded inserts, handles Daily Mail sets, optional full-page code reading. Up to 8 can be used in line.

Intelligent & Non-intelligent Hi-Cap Insert feeders: Holds up to 10" of material, handles Daily Mail sets, and thin booklets up to 6mm thick.

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

Versatile: Inserts sets of up to 80 sheets, up to 10mm thick (with optional pack upgrade)

Fast: Processes up to 7,000 envelopes per hour, up to 14,000 sheets per hour

Duty Cycle: Up to 300,000 envelopes per month

Powerful Folding Capacity: Folds up to 8 sheets at a time (one set, Half fold)

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

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

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

Accumulator Reset Button: Restart right from the accumulator, after refilling feeders or changing jobs

Inserting Features

Code Reading: OMR, BCR, 2D, QR, can read barcode from the reverse side of document

Various Media: Inserts coated & glossy booklets or DVDs, with optional High Capacity Versatile Feeders

Full-Width CIS Scanner: Landscape orientation on Tower Feeder and Versatile Feeders

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

Optional Features

Thick Set License: Upgrade set thickness from 6mm or 50 sheets to 10mm or 80 sheets

Envelope Sorter: Sort finished mail pieces based on set specifications

Custom Cabinets: Ergonomically designed, moveable storage

Intelligent Reading: OMR, BCR, 2D, and QR Code Reading Software

Specifications

System Speed:	Up to 7,000 envelopes/hour (#10 envelopes)
Accumulation Speed:	Up to 14,000 sheets/hour
Document Feeder Capacity:	Up to 2,000 sheets (combinations of 500 and 1,000 sheet feeders)
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 Insert Feeder:	Up to 250 sheets 20# (80gsm), up to 1/4" (6mm) booklets
Envelope Feeder:	Top-loading, up to 800 #10 envelopes or 500 10" x 13" flat envelopes (landscape)
Envelope Size:	3.9" - 10" H x 8.9" - 13" W*
Maximum Set/Insert Thickness:	Up to 80 sheets, up to 3/8" (10mm) thick
Maximum Sheet Thickness:	Up to 200gsm
Code Reading:	OMR, BCR, 2D Data Matrix, QR, able to read barcodes from reverse side of document
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.

22" Color Touchscreen Interface

Feeder-Folder Module

Versatile Insert Feeder

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

Formax - New Hampshire, USA
www.formax.com

Local Dealer:

9/2022