

FlowMaster RS 24

High-Speed Inserting Solution



MCS FlowMaster RS 24

High-Speed Inserting Solution

The most successful advertising mail inserter designed specifically for the mail manufacturing industry. The FlowMaster RS 24 has more standard features designed to:

- Increase productivity
- Increase integrity and quality control
- Reduce labor

Next Generation FlowMaster with Latest Features available only from MCS

PLC Upgrade	Enhanced Controller with new features developed and supported by MCS
Advanced Electronics	New Centralized Electronics Integration
LED Indicator Lights	Lights for Jam Detection, Low Material warning and illumination for setup.
Light Tree	Intelligent Notifications. Enhanced Visibility of Production rates, and Operating Status
Perfect Sort	Low cost automatic postal tray offsetting, output logging, image capture

Enhanced PLC

Special code Developed and supported by MCS

- LED Lights
- Production Light Tree
- Integration into advanced electronic support box



LED Lights

Increased efficiency with LED indicator lights

- Collator track jams
- Inserter/pusher and front table jams
- Low material indicator
- Increased visibility during setup and maintenance

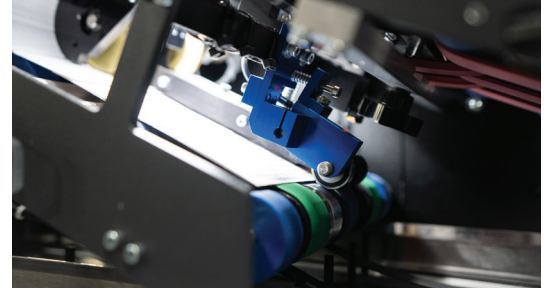


Feeders

Advanced servo controlled feeders – 1 standard. 6 Friction feeders are standard, with options for 7, 9 or 10 feeders on one machine. Optimize production with the high capacity envelope feeder and the optional bulk insert feeder - 6' conveyor.

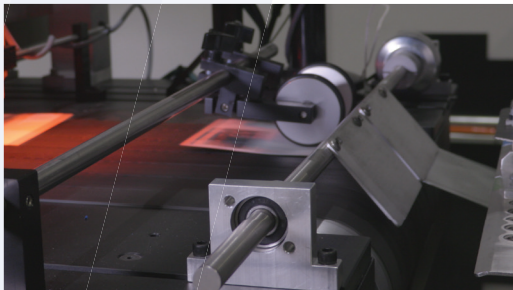
Electronic Double Detect

Double inserts and double envelope pulls are a common problem in the advertising mail market. MCS offers the industry's first low-cost electronic double detect in feeder one controlled by the new RS 24 PLC controller or the optional Perfect Track which also keeps double logs.



Programmable Diverters

Now standard - 2 programmable diverters that can be used for quality control including double feeds, mis-feeds, and missing address information.



Light Tree

Light Tree Indicators for increased efficiency

- Up to 16 User defined settings
- Preprogrammed default settings including:
 - Machine meeting production goal.
 - Warning for performance below goal
 - Cycling, needs mechanic



9' Conveyor with autosort

- Up to 10x13
- Ease of use
- Increase quality control
 - Missing IMBs and failures are tracked to user defined diverter

EXPECTED PERFORMANCE RATES

Type of envelope	Avg. Net Production 1 insert	Avg. Net Production 3 inserts
#10 Envelope	8,000 to 11,000 eph	4,000 to 8,000 eph
6"x9" Envelopes	6,000 to 9,000 eph	3,000 to 7,000 eph
10"x13" Envelopes	4,000 to 6,000 eph	3,000 to 5,000 eph

Many mail shops can produce up to 180,000 pieces on one machine within 24 hours.

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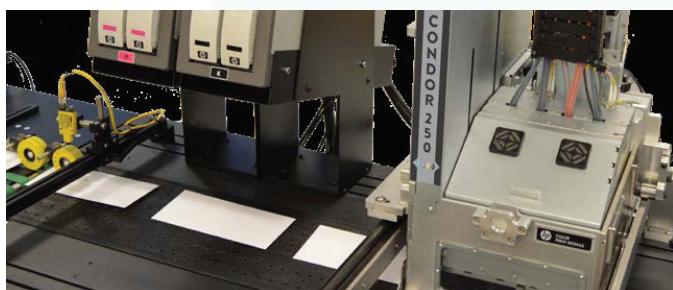
High-Speed Inserting Solution

Perfect Sort - Standard Feature for Output Logging

- Records every action of system
 - Diverts, Jams, Doubles, Tray breaks
- Captures final location of each piece
 - Exit conveyor, divert bin, piece removed
- Missing piece/exception report
 - Report showing which pieces are missing or not yet completed
 - Generate report on demand at any time during production
 - Ideal for 100% mailings

Optional Features	
Read & print compatible (b/w & process Color)	Factory ready/field upgradeable
Matching System barcode/OCR	Factory ready/field upgradeable to all features of Perfect Track
Rotary feeder	Ideal for booklets and buck slips
On Edge Stacker	High capacity on-edge envelope output stacker
Cut sheet input accumulator folder	Reduce labor and increase integrity
Continuous form cutter, input, folder	Closed loop production for greater accountability

Process Color read & print on high-speed inserters with the MCS Condor 250



Highly personalized marketing mail has been proven to increase response rates and highly personalized process color messaging can increase response rates even greater. The Condor 250 is a cost effective solution for offering versioning – the ability to change out logos, taglines and images in one print run.



Corporate Office : 8101 Cessna Ave, Gaithersburg, MD 20879
Midwest Office : 694 Veterans Parkway, Unit H, Bolingbrook, IL 60440
Call 800-728-0154 www.mcspro.com