



MCS

INDUSTRIAL INKJET TECHNOLOGY

HIGH-SPEED & ULTRA-HIGH-SPEED INSERTING SOLUTIONS FOR MARKETING MAIL



High-Speed Inserting
FlowMaster RS 24



High-Speed Inserting
RS Smart



Ultra-High-Speed
Inserting Epic

MCS is the largest authorized dealer of BlueCrest inserting solutions

Marketing Mail Inserting Solutions

High-Speed Inserting

FlowMaster RS 24

Next generation FlowMaster with the latest features exclusively from MCS.

- PLC Upgrade - Enhanced controller with new features developed and supported by MCS
- Advanced centralized electronics integration
- LED indicator lights for jam detection, low material warning, and illumination for setup
- Light Tree - Intelligent notification of production rates and operating status
- Perfect Sort – Automatic postal tray offsetting, output logging, image capture
- Cut-sheet input option available



RS Smart

A premium high-speed inserter specifically designed for marketing mail.

- 6 Feeders standard with an option for up to 18 available
- A7 to 10x13
- Dual servos in each feeder - more precision for better separation of pieces
- Vacuum and suction envelopes feeder - less likely to have doubles
- MCS inkjet for read and print available
- Ease-of-use operating system
- Cut-sheet input option available



Ultra High-Speed Inserting

Epic

The most advanced inserting technology. Ultra-high-speed inserter designed for marketing mail manufacturers handling the widest range of direct mail applications.

- Full automation
 - Automated job setup
 - On-edge tray auto sorting conveyor (A7, #10, 6x9, #14)
- Cycle up to 24,000 PPH
 - Up to 130,000 letters per 8 hour shift
- Automated QC features
 - Tray sorting
 - IMB verification
 - Logging



Description Marketing Mail Inserters	FlowMaster RS 24	RS Smart	Epic
Inserter			
Videos			
Highest cycle speed per hour	12,000	14,000	24,000
Average cycle speed for jobs	10,000	12,000	24,000
Market position	Most Flexible Affordable	Flexible, all servo Higher Dutycycle	Highest Net Speed Highest Dutycycle
Monthly high duty cycle (3 Shifts, 7 Days)	3,000,000	3,500,000	7,000,000
Real World Production Estimation	Env. per Shift	Env. per Shift	Env. per Shift
#10 1 Insert (7.5 hour shift)	40,000-60000	45,000-65,000	80,000-120,000
#10 3 Inserts (7.5 hour shift)	30,000-50,000	35,000-55,000	60,000-100,000
#10 6 Inserts (7.5 hour shift)	20,000-30,000	25,000-35,000	35,000-45,000
#10 3 Sheet accumulation (8 hour shift)*	40,000-60000	45,000-65,000	80,000-120,000
Standard Configuration			
Default pockets	6-9X12	6-9X12	4-3X6X9,1X9X12
Maximum pockets (feeders)	6	18	18
Std friction/rotary feeders	6/0	6/0	3/1
Minimum envelope size	A7	A7	A7
Max envelope size	10X13	10X13	10X13 Optional
Automated envelope set-up	No	No	Yes
Automated chasis side guides	No	No	Yes
Input Options			
Optional cut-sheet input*	30K	30K	30K/50K
Optional roll-fed input	Coming soon	50K/72K	50K/72K
Cut-sheet and roll-fed input			
Quality Control Standard Features			
Electronic double detect	1 Incl. More opt.	1 Incl. More opt.	All feeders
Diversers programable	2	2	4
Auto tray sorting	Included	Included	Included
Auto IMB verification and diverting	Included	Included	Included
Auto 100% logging and image capture	Included	Included	Included
Matching and Read and Print			
MCS read and print ready	Included	Included	Included
MCS Raptor inkjet compatible (optional)	Yes	Yes	Yes

Why MCS?

MCS offers full integration for monochrome and process-color inkjetting across all inserting platforms.

Raptor Inkjet Solutions

Why MCS?



- Setting the standard in inkjet solutions since 1991, we bring over 30 years of proven success to the mail manufacturing industry
- We offer a comprehensive suite of products and services by a single company
- We offer the most extensive portfolio of solutions in the industry
- We have successfully built strong relationships with more than 80% of the marketing mail market
- We provide one unified workflow for maximum efficiency
- We offer multiple ink options, including water-based and UV

MCS Perfect Track™

Highest Integrity Tracking, Reporting, and Logging with MCS Perfect Track™. The MCS Perfect Track™ is designed to increase integrity and productivity in many mail manufacturing processes. MCS manufactures all of the system's components, including cameras, tracking controllers, software, and inkjet printers.

SERVICE AND SUPPORT

Service and Support



Largest support team in the industry

- ✓ Remote Help Desk Service
- ✓ On-Site Service
- ✓ Self Service Support Portal
- ✓ Online Service
- ✓ Nationwide Service
- ✓ Quarterly Training



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