

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



High-Speed Inserting
Element



High-Speed Inserting
Rival



High-Speed Inserting
MSE



High-Speed Inserting
Evolution



Ultra-High-Speed Inserting
Epic

MCS is the largest authorized dealer of BlueCrest inserting solutions

Transactional Mail Inserting Solutions

High-Speed Inserting

Element



High-speed transactional inserter that is compact, efficient, and easy to use. Ideal for short-run jobs, reprints, overflow work, or tasks processed manually.

- Low maintenance
- Small footprint
- Built-in automation
- Minimize labor
- Mail piece integrity
- Continuous tray-loading

Rival



High-speed transactional inserter ideal for 3rd party service bureaus

- Maximum cycle speed (#10) up to 10,000 PPH (12,000 option)
- Recommended monthly duty cycle: 500,000 to 1,500,000 mail pieces
- Envelope size: A7 to 10x13
- Industry-leading Direct Connect operating system

MSE



High-speed transactional inserter ideal for 3rd party service bureaus

- Maximum cycle speed (#10) up to 12,000 PPH (14,000 option)
- Recommended monthly duty cycle: 1,000,000 to 4,000,000 mail pieces
- Envelope size: A7 to 10x13
- Industry-leading Direct Connect operating system

Evolution



High-speed transactional inserter ideal for mid- and high-volume mailers who run high-page-count and short-run jobs.

- Built-in automation -#10 to 6x9 to optional 10x13 with minimal manual adjustments
- Industry-leading Direct Connect operating system
- 100% mail piece integrity
- Cut-sheet and roll-fed inputs available

Description Marketing Mail Inserters	Element	Rival	MSE	Evolution	Epic
Inserter					
Videos					
Automated envelope set-up	No	No	No	Yes	Yes
Highest cycle speed per hour	12,000	12,000	14,000	14,000	24,000
Monthly high duty cycle (3 Shifts, 7 Days)	1,000,000	2,000,000	4,000,000	4,000,000	7,000,000
Input Options					
Optional cut-sheet input*	30K	30K	36 or 50K	36 or 50K	36 or 50K
Optional roll-fed input	N/A	N/A	50 or 72K	50 or 72K	50 or 72K
TNT (Auto turn over of folded material)	N/A	N/A	Optional	Optional	Optional
Auto plates & auto gapping fold plates	Optional	Optional	Optional	Optional	Optional
Cut-Sheet Input (30K, 36K or 50K ,envelopes per hour)*	Element Input 30K	Rival Input 30K	MSE/Evo Input 36K	MSE/Evo Input 50K	Epic Input 50K
#10 1 Sheet accumulation	5,000	8,000	10,000	10,000	19,200
#10 3 Sheets accumulation	5,000	8,000	9,600	9,600	13,333
#10 6 Sheets accumulation	4,000	4,000	4,800	6,667	6,667
#10 8 Sheets accumulation	3,000	3,000	3,600	5,000	5,000
Roll-Fed Input (50K or 72K cutter,envelopes per hour)*	N/A	N/A	MSE/Evo Input 50K	MSE/Evo Input 72K	Epic Input 72K
#10 1 Sheets accumulation	N/A	N/A	10,000	10,000	19,200
#10 3 Sheets accumulation	N/A	N/A	10,000	10,000	19,200
#10 6 Sheets accumulation	N/A	N/A	6,667	9,600	9,600
Standard Configuration					
Maximum pockets (feeders)	6	18	18	18	18
Std friction/rotary feeders	6/0	6/0	6/0	6/0	3/1
Minimum envelope size	A7	A7	A7	A7	A7
Max envelope size	A7 to 10X13	A7 to 10X13	A7 to 10X13	A7 to 10X13	A7 to 10X13 opt.
Quality Control Standard Features					
Electronic double detect	Input, No feeders	Input, No feeders	Input, No feeders	Input, No feeders	Input and all feeders
Industry leading Direct Connect tracking	Standard	Standard	Standard	Standard	Standard
File base tracking (MRDF-Mail Run Data File)	Optional	Optional	Optional	Optional	Optional
Diverters programable	2	2	2	2	4
Auto tray sorting	Optional	Optional	Optional	Optional	Standard
MCS auto IMB verification and diverting	Optional	Optional	Optional	Optional	Optional
MCS auto 100% logging and image capture	Optional	Optional	Optional	Optional	Optional
Matching and Read and Print					
MCS read and print ready (does not incl. base)	Included	Included	Included	Included	Included
MCS Raptor inkjet compatible (optional)	Yes	Yes	Yes	Yes	Yes



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Ultra-High-Speed Inserting

Epic

Ultra-high-speed inserter for 3rd party service bureaus

- Cycle up to 24,000 inserts per hour – 400,000 pieces per day (3 8hr shifts)
- Envelope size: A7 to 10x13
- Full automation
 - Automated job set up
 - On-edge try auto sorting conveyor (A7, #10, 6x9, #14)
- Electronic double detect – input and all feeders
- All Servo feeders
- Automated QC features
 - Tray sorting
 - IMB verification (optional)
 - Logging (optional)



Why MCS?

Raptor Inkjet Solutions

Why MCS?



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

- 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

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