

MCS

INDUSTRIAL INKJET TECHNOLOGY

EPIC SELECT

Ultra-High-Speed Inserting Solution



www.mcspiro.com

MCS Epic

Ultra-High-Speed Inserting Solution

The most advanced advertising mail inserter designed specifically for the mail manufacturing industry. When it comes to net manufacturing speeds, ease of setup and challenging envelopes, nothing beats an Epic inserter.

- Cycle speeds up to 24,000 pph
- Up to 130,000 letters per 8 hour shift
- Low maintenance cost due to fewer moving parts than other ultra-highspeed inserting technologies
- Automated envelope insert set up

Feeder Technology

Bulk Feeder

- Bulk feeder at feeder #1
- Holds 3 minutes of material
- Low height - ease for operator

Feeder Stations

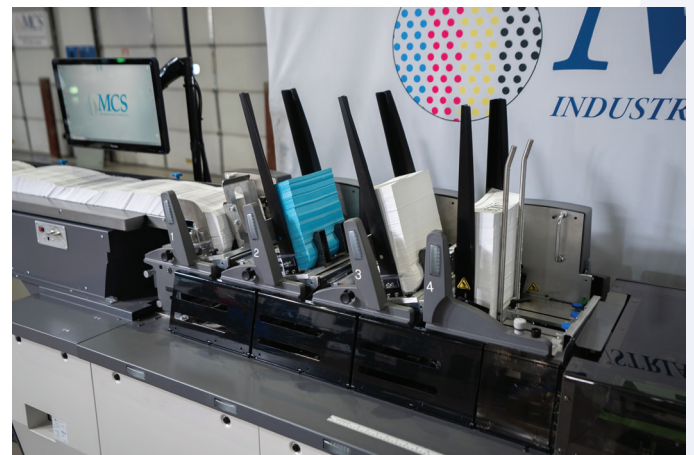
- Servo controlled friction or rotary feeders
- 4 or 6 Feeder configurations
- Selective pocket inserting

Envelope Feeder

- Front loading
- 3,000 capacity
- Labor savings

Electronic Double Detect

- Industry's leading electronic double detect
- Located in every feeder
- Auto calibration – no operator involvement



Insert Station

Automated Envelope Changeover

- Change from one envelope size to another
- Increased productivity
- Ease of use
- Less maintenance

Industry Standard Direct Connect

- Industry leading audit trails for manufacturing process
- Electronics
- Feeding
- Job Management
- Error Locations



Camera System

- Easy enough to use for every job
- Read and verify IMB - diverts pieces without IMB
- IMB information used for automatic tray sorting
- Can read 6x9 area of interest
- No need to move camera between jobs



Programmable Diverters

4 programmable diverters that can be used for quality control standard.

- double feeds
- mis-feeds
- missing address information or IMB
- programable QC checks



On-Edge Stacker

- Automatic Postal tray offsetting
- Holds up to 2,500 envelopes
- Reduce labor by 1/2 to 1 operator
- Increases quality control

EXPECTED NET PRODUCTION RATES

Type of Envelope	Epic Select 21K 1 Insert		Epic Select 24K 1 Insert	
	Cycle Speed	Net	Cycle Speed	Net
#10	21,000	18,000	24,000	20,000
#14	18,000	13,000	21,000	15,000
6x9	18,000	15,000	21,000	17,000

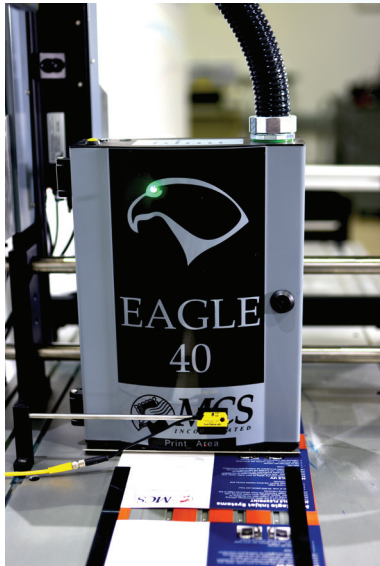
Epic

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Read and Print Solutions

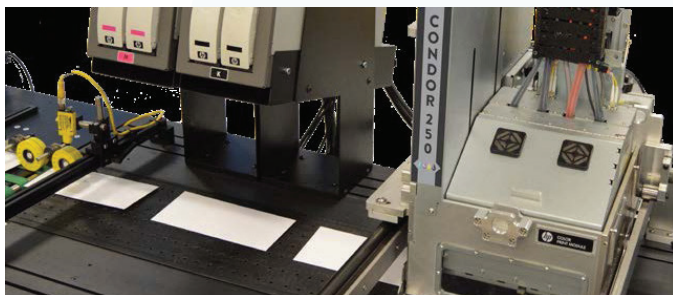
Eagle 40 Monochrome Inkjetting

- Ultra-high-speed inkjetting
- Variable drop size grayscale
- Multiple ink options



PPM Process Color Inkjetting

- Process color read and print for envelopes
- Print inline at production speeds



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