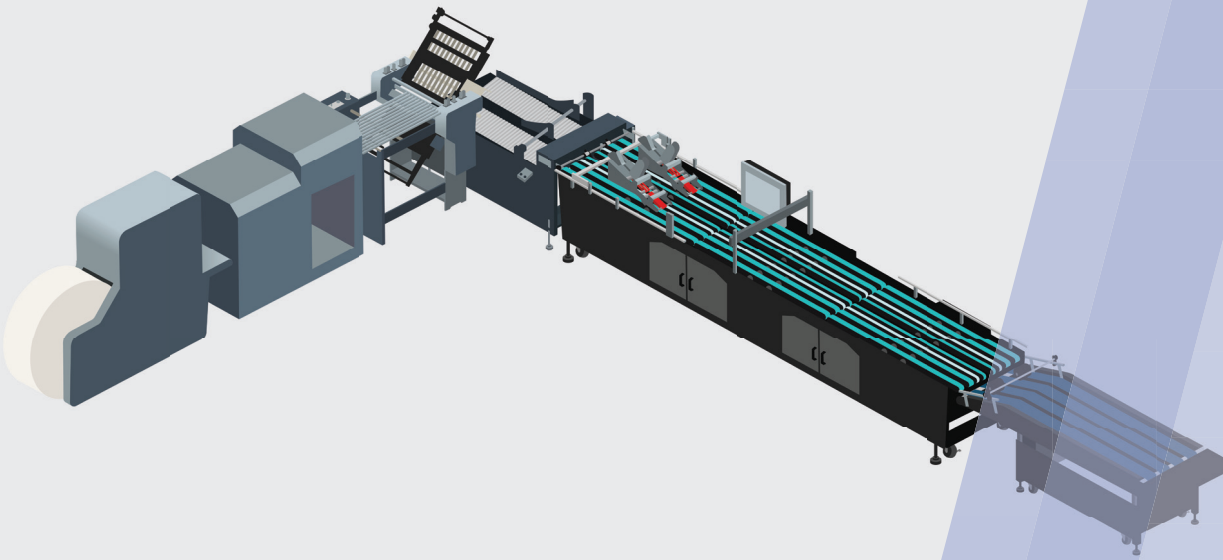


# MCS

INDUSTRIAL INKJET TECHNOLOGY

## MCS CARD ATTACHING LINES

Single and Dual Streams



# MCS Card Attaching Lines

## Single and Dual Streams

MCS Card Attaching lines are heavy duty, industrial built machines. They are available as single stream or dual stream which increases productivity with the option for 2up production at up to 20,000pph

### Modular and Highly Flexible

- Cut Sheet
- Roll Fed
- Plow Fold
- Buckle Fold
- Gluer
- Card Attaching
- Read & Print
- Embossed Card Matching

### Recommended Applications

- Flat letters
- Folded letters
- Snap paks
- Self mailers
- Other custom DM packages

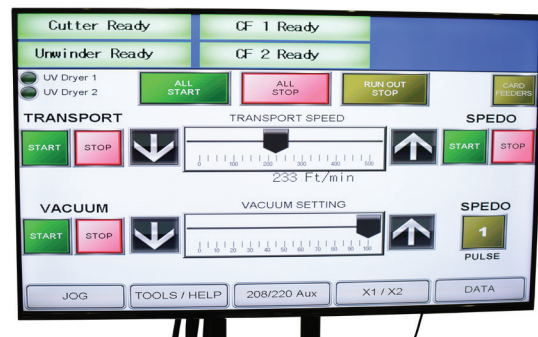
### Talon integrated PLC Controller

PLC controller with advanced features, full integration and highly customizable.

- One button start up
- Controls up to 12 devices
- Retain library of saved job set-ups
- User defined jam detectors with quick recovery
- Single piece jogging
- 15" color display with ready signal
- Remote assistance through MCS

3rd Party device integration  
Compatible with:

- Unwinder
- Cutter
- Folder
- Base
- Conveyor
- Perfect Track
- I/O Features
- Card Feeder
- Gluer

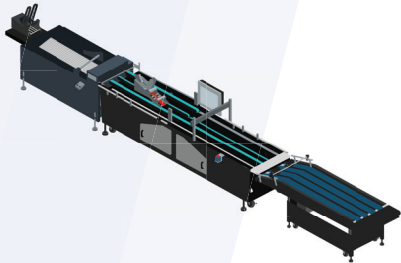


## Why MCS?

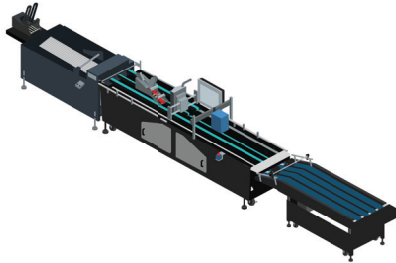
Founded in 1991, MCS is the leading manufacturer of industrial DOD (drop on demand) inkjet systems used in the mail manufacturing industry worldwide. MCS is heavily involved in many areas of the mail manufacturing industry including inkjet addressing systems, high-speed page printing systems, and high-speed inserting systems.

Vacuum Tables		
Specifications	3015 Vacuum Base	2015 Vacuum Base
Length	15' Long Split Base (5', 5', 5')	15' Long Split base (5', 5', 5')
Width	30"	20"
Belt Technology	Rubber coated silicone seamless belts	Rubber coated silicone seamless Belts
Heat-Resistant Belts for Dryer	Yes	Yes

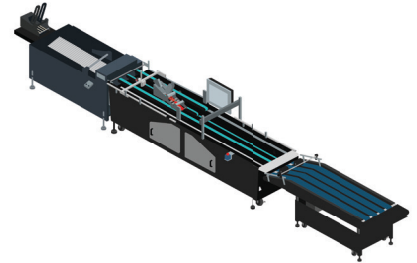
## Sample Configurations: Single Stream Configuration on 2015 vacuum Table



- Friction feeder – folded letter
- Gluer
- Card attacher
- Exit

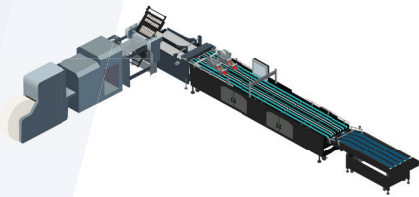


- Friction feeder
- Gluer
- Card attacher
- Inkjet
- Exit

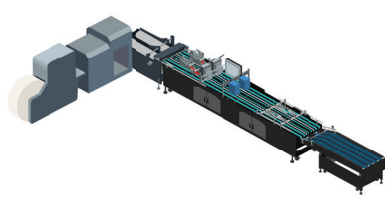


- Friction feeder
- Camera – read 2D
- Gluer
- Card attacher
- Exit

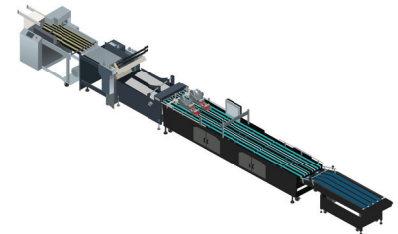
## Dual Stream Configuration on 3015 Vacuum Table



- Unwinder
- Cutter
- Buckle Fold
- Gluer
- Card attacher
- Exit



- Unwinder
- Cutter
- Gluer
- Card attacher
- Inkjet
- Plow folding
- Exit



- Pile feeder
- Slit
- Buckle fold
- Camera – read 2D
- Gluer
- Card attacher
- Exit

# MCS Card Attaching Lines

## Single and Dual Streams

Printer Options		
Printer	Falcon	Osprey UV
Ink	H2O/Solvent	UV
Application	Paper & Plastic	Plastic
DPI	600 DPI	400 DPI
Standard Print Width	2x2"	2 1/2"

Accessories with Integration
Hunkeler Unwinder
Spedo Cutter
Baum Folder
GSM Gluer
Straight Shooter Feeders
MCS Camera Systems
MCS Inkjet Systems & Dryers

Integrated Software with Run Screen
Run Screen With Counter
Piece Per Hour Display
Total Count
FPM Display
User Defined Jam Detect Integrated 1
Button Stop & Start
MCS Dual Diverter
I/O Display

Integrated Software with Run Screen
Unwinder
Cutter
Registration Table
Card Feeder
Gluer
Jam Detect
MCS Inkjet
Dryer

Camera Technology	MicroVision	K100	C100	K300
OCR	Yes	No	No	Yes
1D Barcode	No		Yes	Yes
2D Barcode	Yes	Yes	Yes	Yes
Embossed Cards	No	No	No	Yes
Area of Interest	1" x 1"	6" x 9"	6" x 9"	3" x 1 1/2"
Resolution	640 x 480	3mp	2mp	2mp



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