

# ***CARD MAILING SYSTEMS***



## ***MS7000***

The MS7000 Card Mailing System offers affordable solutions for direct card mailing and fulfilment applications. Can be used either as a stand alone unit or integrated with System 7000.

### ***TARGET MARKETS***

- Financial Institutions
- Card Manufacturers
- Insurance Companies
- Telecommunications
- Governments
- Direct Mailing
- Service Bureaux
- Retailers

*Intelligent & Secure Card Mailing*

**Matica**  
SYSTEM

# CARD MAILING SYSTEMS

## MS7000/10 & MS7000/20

The new MS7000/10 & MS7000/20 are advanced card mailing systems that have been designed to work both in stand-alone and in-line configurations with the modular System 7000. Providing many unique features shows Matica technological growth in card personalization business and strategic positioning on the market, more and more evolving towards modular and flexible solutions.

### NEW CARRIER FEEDER (for the MS7000/20 only)

Optional feeder for pre-printed carriers (no need of laser printer). Improve on speed using its data matching feature. It reads and matches up to 2200 carriers per hour!

### MATICARD PRO SOFTWARE

A unique software designed to manage the entire card personalization and mailing process. It is meant also to run the upgraded version of Matica mailing systems, making it possible to create links and communication between these systems and System 7000. Additionally the brand new Maticard Pro software provides an Advanced Exception Handling Management System. When an error occurs, in order to recover the sequence without interrupting the production process, user can decide whether to reject the card or the carrier, or can choose both.

### 600 CARDS INPUT HOPPER AS A STANDARD FEATURE

MS7000 is equipped with a standard high capacity 600 cards input hopper that simplifies operators intervention and reduces jamming events for a higher reliability.

### MATICA DESIGNED OCR MODULE WITH ADVANCED LEARNING FUNCTION

Enables reading and recognizing many different fonts, even not OCR designed.

### READ & CODE (Option)

If you use a digital printing technology you can now electrically and magnetically personalize the card while inserting. This feature saves your time avoiding a classic two steps process.

### PC-CONTROLLED DATA MATCHING

Ensures 100% correct card to carrier matching, even when cards are placed in the feeder in a non-sequential order.

### CARRIER-BARCODE VERIFICATION MODULE

Ensures that cards and carriers match before combining these to the folding and insertion module.

### BUFFERING SYSTEM

Creates a linear flow of both cards and carriers at high speed and productivity without any "parking areas" that can cause carriers and cards to become out of sequence.

### MANAGEMENT OF MULTI CARDS

Both models give the possibility to attach up to 6 cards per carrier (up to 4 if the carrier needs to be folded). The position of each individual card on the carrier can be freely configurable.

### CARD REJECT TRAY

Non-readable cards are placed in a reject tray without interrupting the production process.

### CARRIER REJECT BOX

In case of barcode mismatch, the carrier does not need to be removed by the operator, but is automatically placed in the reject box, and normal production is continued.

### FOLDERS - New improved DS-100 with MK3 card folder !

Connected directly to MS7000 folds and inserts the carrier (Z, C or V shaped) into the envelope with the card(s) affixed including various sized attachments when required. The DS-100 can also be configured with other feeder modules to insert attachments (from a single A4 sheet to 4 mm thick booklets).



**New S7000  
system platform and  
MaticardPro software**

## Technical Features

#### Productivity:

- MS7000/10: up to 1000 cph \*
- MS7000/20: up to 1800 cph with live printing (mag, barcode, read back)\*
- MS7000/20: up to 2200 cph with data matching
- Recommended operating time: 16 hours/day (maximum 24H)

#### Card Handling:

- Input hopper capacity: 600 cards
- Reject hopper for non readable cards
- Cards format: ISO Std. CR80-0.76 mm
- Number of cards per carrier: 6 (4 if to be folded)

#### Carrier Paper Handling:

- Carrier formats: A4 or US letter size (upon order)
- Recommended paper thickness: 100 gsm2
- Reject carrier box
- Carrier cooling system
- Carrier buffering system:
  - MS7000/10: 2 carriers
  - MS7000/20: 4 carriers
- Carrier-Barcode verification module (card/carrier matching)

#### Card Data Capture & Matching:

- Magnetic stripe encoding station
- Optional smart card reading station
- Optional RFID Mifare
- Optional barcode reader (front or rear)
- Optional 2D barcode reader (PDF)
- Optional OCR reader

#### Other Features:

- Key-lock security feature
- Monitor and keyboard support
- In-line configuration

#### Communication Interface:

- USB

#### Software:

- MaticardPro Software for Windows XP/7
- Diagnostics and set-up software included

#### Dimensions (incl. floor support):

- Height: 1181 mm
- Width: 1207 mm
- Depth: MS7000/10 1200 mm
- Depth: MS7000/20 1650 mm
- Weight: 205Kg (included floor support)

#### Power Requirements:

- Electrical requirements: 100V~240V; 50/60Hz

\* Indicated speed is measured using Kyocera 9530 printer.

**NEW IMPROVED  
DS-100 MK3**

## The MK3 card folder offers:

- Improved reliability on fold
- Improved operator access
- Improved in-feed conveyor
- Improved paper handover & transport
- Higher grip fold rollers
- Improved speed up to 3,000/hr