

MS7000

CARD MAILING SYSTEM



FLEXIBLE SOLUTION FOR CARD MAILING AND FULFILLMENT APPLICATIONS

The MS7000 Card Mailing System offers flexible solutions for direct card mailing and fulfillment applications.

Can be used either as a stand alone unit or integrated with S7000.

TARGET MARKETS

- Financial
- Insurance
- Telecommunications
- Government
- Retail



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MATICARDPRO SOFTWARE

A unique software designed to manage the entire card personalization and mailing process. It is meant also to create links and communication to the S7000. Additionally the brand new MaticardPro software provides an Advanced Exception Handling Management System. When an error occurs, in order to recover the sequence without interrupting the production process, operator can decide whether to reject the card or the carrier, or 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)

Today we can use the MS7000 not only for reading pre-personalized card, but also for further personalization of the magnetic stripe and chip contact or contactless.

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

It is possible 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 is totally configurable.

CARD REJECT TRAY & CARRIER REJECT BOX

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

NEW CARRIER FEEDER

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!

TECHNICAL SPECIFICATIONS

Productivity

- up to 1800 cph with live printing (mag, barcode, read back)
- up to 2200 cph with data matching and pre-printed carriers
- Recommended operating time: 16 hours/day (maximum 24 h)

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: 4 carriers
- Carrier-Barcode verification module (card/carrier matching)

Card Data Capture & Matching

- Single Contact Encoding Station
- Single Contactless Encoding Station
- Magnetic Stripe Encoding Station
- Barcode reader (front or rear)
- 2D barcode reader (PDF)
- OCR reader

Other Features

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

Communication Interface

- USB

Software

- MaticardPro for Windows® 7
- Diagnostic and setup software included

Dimensions & Weight

- L x W x H: 100 x 165 x 120 cm
- Weight: 205 kg (included floor support)

Electrical Requirements

- Power supply: 100 to 240 VAC (+/- 10%); 50/60Hz (+/- 3%)

* Indicated speed is measured using Kyocera 9530 printer.