

CARD MAILING SYSTEMS  
INTELLIGENT & SECURE CARD MAILING



## MS10/MS20

The MS10 & MS20 Card Mailing Systems offer an affordable solution for direct card mailing and fulfillment programs.

### TARGET MARKETS

FINANCIAL INSTITUTIONS CARD MANUFACTURERS SERVICE BUREAUS  
TELECOMMUNICATIONS GOVERNMENTS RETAILERS INSURANCE COMPANIES  
DIRECT MAILING FULFILLMENT SERVICE PROVIDERS

**PC-controlled data matching:** ensures 100% correct matching of card(s) and carrier even when cards are placed in the feeder in a non-sequential order.

**Barcode verification module:** controls that cards and carriers match before transferring these to the folding and insertion module.

**Magnetic stripe, smart card and front or rear barcode data capture.**

**Affix label sensor:** ensures better control of rear affix label attachment on cards.

**Buffering system:** warrants a linear flow of both cards and carriers at high speeds and productivity without any "parking areas" that can cause carriers to come out of sequence.

**Card-carrier transport control:** transportation is performed through multiple rollers and sensors which at any moment controls the exact position of each single card and carrier.

**Carrier cooling system:** given the high temperatures at

which carriers are printed, the carrier transport is equipped with a cooling system which eliminates any possible condensation on the carrier and gives it a uniform and flat surface.

**Management of "numerous families":** 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 single card on the carrier can be managed freely.

**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.

**Management of laser printer through direct commands or Windows driver:** practically any laser printer can be adapted.

## Technical Features

	MS10	MS20
<b>PRODUCTIVITY:</b>	up to 1.200 cph	up to 2.200 cph
<b>CARD HANDLING:</b>		
Input hopper capacity (0,76 mm. cards)	250 thermal/indent – 200 embossed	250 thermal/indent – 200 embossed
Negative hopper for non readable cards	Yes	Yes
Card Formats	ISO Std. CR80 – 0,50-0,76 mm.	ISO Std. CR80 – 0,50-0,76 mm.
Rear label affix module	Standard	Standard
Number of cards per carrier	6 (4 if to be folded)	6 (4 if to be folded)
<b>PAPER HANDLING:</b>		
Carrier formats	A4 or US letter size	A4 or US letter size
Envelope format	Standard type for automatic folding	Standard type for automatic folding
Recommended paper thickness	80-120 grams	80-120 grams
Carrier folding	Z shaped	Z shaped
Reject carrier box	Standard	Standard
Carrier cooling system	Standard	Standard
Carrier buffering system	3 carriers	5 carriers
HP Laser printer (44 pages/minute)	Optional	Optional
Folding, insertion and envelope sealing module (Z shape folding)	Standard	Standard
<b>DATA CAPTURE &amp; MATCHING:</b>		
Magnetic stripe encoding Hico/LoCo reading station	Standard	Standard
Smart Card Reading station	Optional	Optional
Front or Rear barcode reader	Optional	Optional
OCR reader	Upon Study	Upon Study
Barcode card/carrier verification	Standard	Standard
<b>COMMUNICATION:</b>		
Communication interface	RS232 Serial Port + Parallell for printer	RS232 Serial Port + Parallel for printer
<b>OTHER FEATURES:</b>		
Key-lock Security feature	Standard	Standard
Support for folding and insertion module	Standard	Standard
Support for HP laser printer	Optional	Optinal
Monitor and keyboard console	Standard	Standard
Upgradeable Firmware	Via PC on Flash EPROM	Via PC on Flash EPROM
MatiCard Production Software (Windows 98SE/Me/NT/2K/XP)	Included	Included
Diagnostics and Set-up software	Included	Included
<b>DIMENSIONS &amp; WEIGHT:</b>		
Dimensions (excluding printer & folder support units) (WxDxH)	1207 x 1136 x 1181 mm.	1207 x 1600 x 1181 mm.
Dimensions (including printer & folder supports units and console) (WxDxH)	2002 x 2411 x 1181 mm.	2002 x 2875 x 1181 mm.
Weight	281 Kg.	300 Kg.
<b>POWER REQUIREMENTS:</b>		
Electrical requirements	100V, 120V, 220V, 240V 50/60 Hz	100V, 120V, 220V, 240V 50/60 Hz

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