

CARD  
ISSUANCE  
SYSTEM

**MATICA**  
TECHNOLOGIES

S5000E



  
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# S5000E

## CARD ISSUANCE SYSTEM

The S5000E is an entry-level solution for cost-conscious service bureaus, card manufacturers and financial institutions to fulfill mid-sized card issuance programs. Incorporating Matica® proprietary technologies, the S5000E combines reliability, flexibility and simplicity within a durably constructed system that makes it the perfect offline embossing solution.

### WIDE CHOICE OF ENCODING OPTIONS

The S5000E can integrate magnetic stripe, contact and/or contactless encoding stations for EMV cards personalization, and other types of cards can be personalized as well.

### EMBOSSING AND FRONT / REAR INDENTING IN A SINGLE STEP

Making it one of the most versatile card issuance systems available, the S5000E can perform embossing, front indenting and rear indenting all in one single step. Suitable for credit and debit card personalization, the 98 characters drum is included in the standard machine, but if you need dual layout capabilities, an upgrade to a 114 character drum is also available.

### TIPPING MODULE

To give your embossed cards that final elegant touch, the S5000E system incorporates our Professional Tipping Module. A key aspects of this module is the availability of a wide range of tipping colors and an extensively long lasting ribbon which can print up to 4,000 cards.

### MATICARDPRO SOFTWARE

MaticardPro is Matica Windows-based card design software, providing an efficient and user-friendly interface between the operator and the system. MaticardPro offers a card layout editor with card management and production capabilities, all in a single integrated package that is at the same time very sophisticated in its functions and easy to use for production staff. MaticardPro is PCI/DSS compliant.

## TECHNICAL SPECIFICATIONS

### Productivity

Up to 400 cph (42 characters per card)  
Recommended operating time: 8 hours/day

### Base Machine

Single card feeder: 250 cards (ISO Standard CR-80 0,76 mm)  
Single card stacker: 250 cards (approximately 160 embossed cards) with reject card tray  
Embossing drum: 98 characters for emboss and/or infill  
Tipping module and cartridge with ribbon saving feature (122m)

### Options

Magnetic stripe encoding: 3-tracks ISO 7811  
Single contact encoding station  
Single contactless encoding station  
Embossing drum: 114 characters (53 embossing + 61 indent)  
Front infiller station  
Rear infiller station

### Fonts

Gothic and OCR7B emboss  
OCRB1 and OCRB4 front indent  
OCRA1 and CVV2 rear indent  
Wide choice of country specific and other embossing/indenting types

### Consumables

Tipping ribbon: up to 4,000 cards per roll  
Color tipping: black, gold, silver, white, blue  
Rear infill ribbon (7 characters/card): up to 4,500 cards per roll  
Front infill ribbon (35 characters/card): up to 1,800 cards per roll  
Color infill: black, white

### Software

MaticardPro Windows 7/8 based software included  
Diagnostic and setup software included  
Smart card SDK optional

### Communication Interface

1 x USB for data communication  
USBs for contact & contactless encoding stations

### Other Features

Key-lock security feature  
Upgradeable firmware: via PC on Flash EPROM

### Dimensions & Weight

L x W x H: 117 x 39 x 37,5 cm (46" x 15" x 14,5")  
Weight: 85 kg

### Electrical Requirements

Power supply: 100 to 240 VAC; 50/60 Hz