

S5000E

CARD ISSUANCE SYSTEM



SIMPLE & COMPLEX ISSUANCE SOLUTION

The S5000E is a dedicated solution for cost-conscious service bureaus, card manufacturers and financial institutions for 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 for some of the largest card issuers in the world.

TARGET MARKETS

- Financial
- Retail
- Government
- Insurance



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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 either credit or debit card personalization, the 100 character 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. Key aspects of this module are the availability of a wide range of tipping colors and an incredibly long lasting ribbon (up to 4,000 cards)!

MATICARDPRO SOFTWARE

MaticardPro, our Windows-based card design software, provides an efficient and user-friendly interface between the operator and the system. Comprising all the elements you require to easily and efficiently run card production jobs or batches, MaticardPro features a card layout editor with card management and production capabilities, all in a single integrated package!

TECHNICAL SPECIFICATIONS

Productivity (42 ch/card)

- up to 400 cph
- Recommended operating time: 8 hours/day

Base Machine

- Single Card Feeder (250 cards – ISO Standard CR-80 0,76 mm)
- Single Card Stacker (200 embossed cards) with Reject Card Tray
- Embossing drum: 100 characters for emboss and/or infill
- Tipping module and cartridge with ribbon saving feature (122 mt)

Options

- Magnetic stripe encoding: std. tracks 1, 2 & 3 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

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

Consumables

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

Software

- MaticardPro Windows-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
- Weight: 85 kg

Electrical Requirements

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

Matica
SYSTEM

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