

S5000E

CARD ISSUANCE SYSTEM



SIMPLE & COMPLEX ISSUANCE SOLUTION

The S5000E is dedicated for cost-conscious service bureaus, card manufacturers and financial institutions for mid card issuance programs. Incorporating the Matica proprietary technologies, the system features reliability, flexibility and simplicity in a rugged construction, that have made Matica a highly qualified supplier to some of the largest card issuers world-wide.

TARGET MARKETS

- Financial
- Retail
- Government
- Insurance



S5000E

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WIDE CHOICE OF ENCODING OPTIONS

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

EMBOSSING AND FRONT & REAR INDENTING IN ONE SINGLE STEP

Making it one of the most versatile card issuance systems available, the S5000E can perform embossing, front indent and rear indent, all in one single step. Suitable for either credit or debit card personalization, the 100 characters drum is included in the base machine. If you need both layout capabilities, the upgrade to 114 characters drum is available as an option.

TOPPING MODULE

To give your embossed cards that final elegant touch, the S5000E system incorporates the Professional Topping Module. The notable aspect of this module is the availability of a wide range of topping colors and an incredibly long lasting ribbon (up to 4500 cards)!

MATICARDPRO SOFTWARE

MaticardPro, the 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 the Software features a card editor together with a card management and production solution, 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
Topping 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

Topping ribbon: up to 4.500 cards per roll
Color topping: 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 375 cm
Weight: 85 kg

Electrical Requirements

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

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