MATICA
TECHNOLOGIES

S5000E
CARD ISSUANCE SYSTEM

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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.

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 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 that are 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

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