S5200E

Embossing/indenting	Distributed	Centralized
Standard	Issuance	Issuance

Entry level solution for low to mid volume card embossing





Cost-effective financial card embosser with indenting and tipping features

The **S5200E** is Matica's compact desktop embossing solution and is capable of personalizing up to 500 cards per hour. Dedicated for mid size and distributed issuance programs, the S5200E is designed to exceed the single shift duty cycle, while ensuring consistent performance and output quality. Its modular combination of embossing drums, single and multiple encoding stations, combined with a tipping unit, makes it suitable for banks and bureaus alike.

The S5200E is designed to minimize maintenance and downtimes to ensure business continuity. Flexible, effective, and **secure encoding** capabilities for contact and contactless chips meet demanding applications – including EMV standards.

Secure, tabletop embossing for effective bank card issuance

Offering **ISO-compliant embossing**, indenting, and infilling of the front and rear of the card in a single step, the S5200E is the perfect solution for credit or debit card personalization. The robust 98 character drum comes as standard, while the upgrade to a 114 character version can combine both credit and debit card issuance capabilities. The professional tipping module provides excellent results thanks to a wide range of long-lasting and cost-effective tipping foils and colors.

Using a proprietary engine developed for industrial applications, the S5200E integrates a full module to host **encoding** stations. This solution adds multi-chip contact and contactless options to the existing magnetic stripe and single chip.

The system enables **EMV card personalization** using PC/SC based encoders, both single and multiple, or by using high performance Ethernet connected multi-chip units.

The S5200E sets a new standard in card personalization.

S5200E delivers...

- Cost-effective issuance for small to mid volumes (1M a year)
- Tabletop issuance of credit and debit cards (EMV)
- Third party integration SDK for smart card encoding
- Up to 500 cards per hour

Ideal for...

- Low to mid volume issuance schemes
- Embossed debit and credit card personalization

98 characters	Tipping colors	x1 card stacker	Maticard Pro®
123/ABC Standard drum	1234 White, Black, Gold, White	600 card stacker	Production software

x1 card feeder	114 character drum	Reject bin	Security pack
600 card feeder	123/ABC Optional upgrade		From Matica

Visa/Mastercard	Encoding	Warranty
Fully compliant	Options	1 YEAR

S5200E

Printer specifications

Technology

- Embossing, indenting
- Tipping (black, silver, gold, white, blue and varnish)

Speed

- Up to 500 cph

Print area

- ISO CR-80, 85.60 x 53.98 mm

Embossing and indenting unit

- 98 characters drum
- Single tipping with cartridge

Fonts

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

Communications interface

- USB 2.0

Printer dimensions (LxWxH)

- 1430 x 550 x 700 mm (56” x 22” x 28”)

Printer weight

- 85kg (187.3 lbs)

Power supply

- 220-240V/100-120V, 50-60 Hz

Operating environment

- Temperature: 15°C - 30°C, 59°F - 86°F
- Humidity: 30% - 70% (non-condensing)

Certifications

- RoHS, CE, WEEE, Proposition 65, UL Laser Chamber

Warranty

- 1 year standard
- +1 year extension available on request

Card specifications

Input /output hopper capacity

- 600 cards / 600 cards (Approx. 385 embossed cards)

Reject hopper capacity

- 30 cards

Card types

- ABS, PET, PVC

Software

Maticard Pro

- Windows® (32/64bit) 7, 8.1, 10, 11, Server 2012, 2016, 2019, 2022.
- Diagnostic and setup software included
- Smart card SDK optional

Optional encoding

Magnetic stripe

- Tracks 1, 2 & 3 ISO7811, HiCo/LoCo

Contact / Contactless

- Single or multi smart card encoding station

Options

Embosser drum

- 114 characters

Infiller station

- Front and/or rear

Inline card mailing

- Card folding and envelope insertion

Consumables

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

MATICA GROUP

Global offices

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Authorized reseller / System integrator

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