

Matica Product Portfolio



Matica Technologies Group

- ▲ A fast-growing and innovative **global** business with a strong international network.
- ▲ The Group develops, manufactures and markets products for **Secure ID** and **Secure Payments**.
- ▲ Comprehensive **software** and **hardware** product portfolio for desktop and centralized card issuance systems and solutions.



Matica Technologies Group

- Headquarters in Zug, Switzerland
- Manufacturing facilities in Europe
- R&D centers in Italy, USA and India with new warehouse and US corporate office in Minnesota
- Global supplier of high-tech identification solutions
- Global network of more than 200 qualified and trained distributors and partners
- Fast growing company in secure ID and financial instant issuance markets



Solid growth opportunities

Comprehensive product range

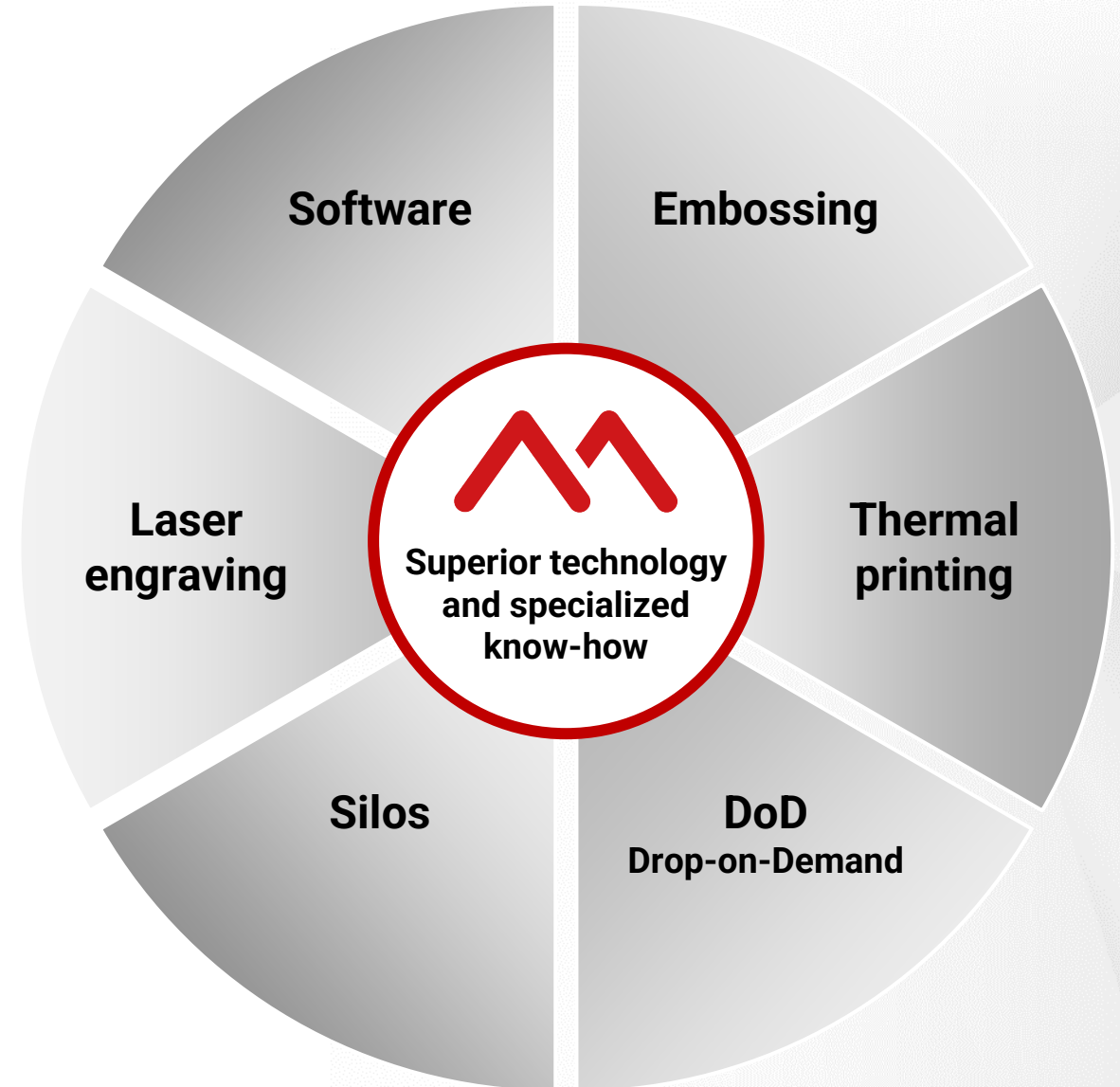
Cutting-edge technology and World class R&D

Knowledgeable and experienced management team

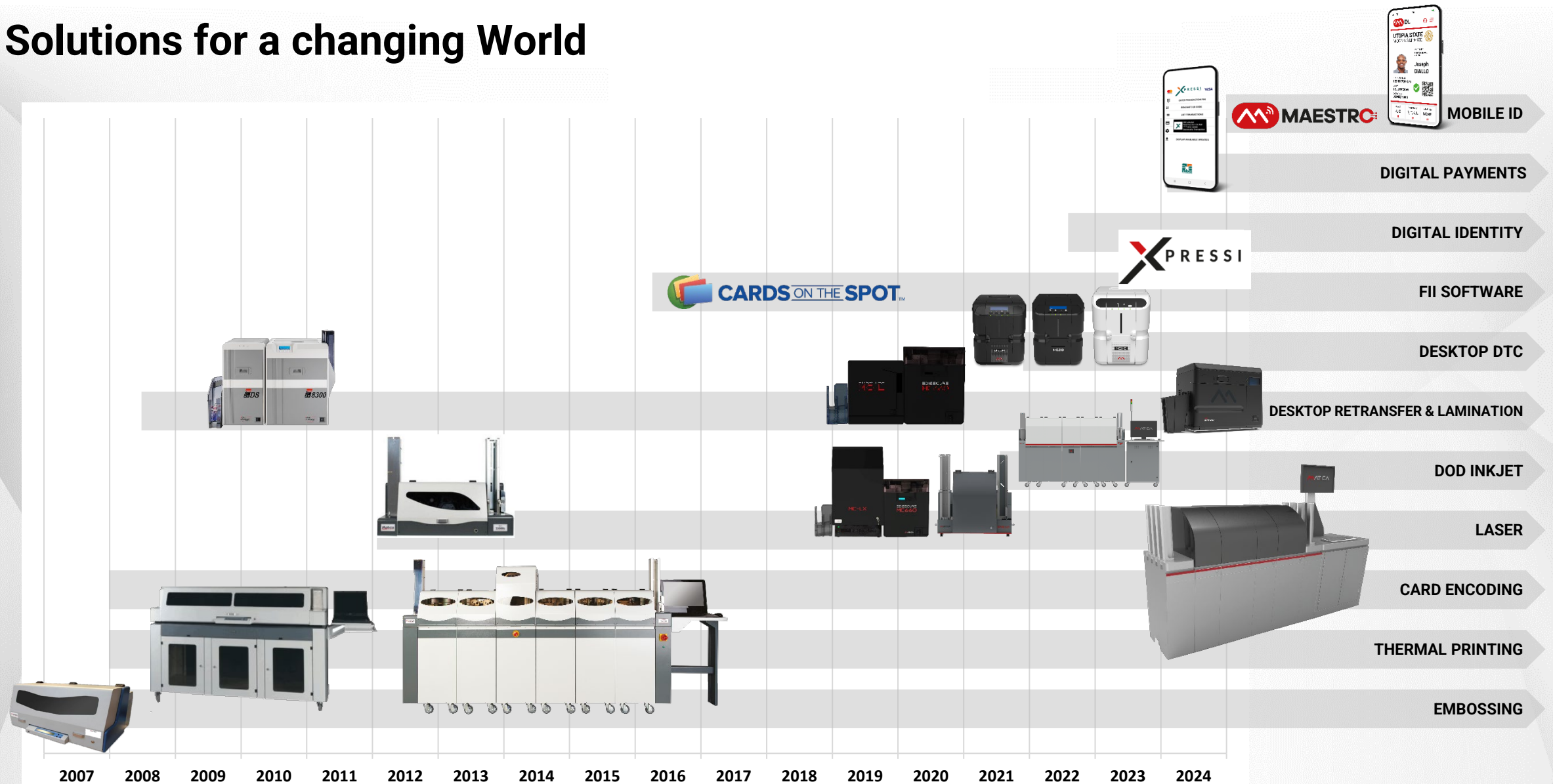
Stable recurring revenue base

In-house technologies

- ▶ **Embossing:** Proprietary high-speed technology based on rotating drum with interchangeable characters
- ▶ **Software:** Secure solutions for centralized, distributed and instant issuance
- ▶ **Thermal printing:** High-speed graphic printing engine (S1 Speedimo) and high-quality desktop engine (MC310)
- ▶ **Laser engraving:** Third generation (LX laser) for both desktop and central issuance
- ▶ **Silos:** Own module supporting smartcard and RFID chip encoding
- ▶ **Drop-on-Demand:** Advanced inkjet technology for high-speed central issuance solutions



Solutions for a changing World



Product portfolio development – 2007 to 2024

Worldwide service and support

- ▲ Subsidiaries across the globe
- ▲ Highly skilled service engineers in all regions
- ▲ Service contract options
- ▲ Regional warehouses
- ▲ Spare part program
- ▲ Extensive consumables stocks



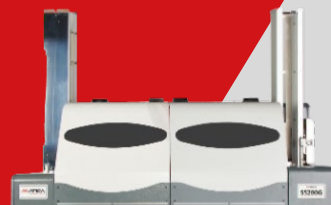
Global Presence



The World's most comprehensive secure issuance range



Centralized issuance



Desktop issuance

Desktop product portfolio

Comprehensive range for distributed, secure ID applications



Direct-to-card printers
MC Series

- Compact, single or dual side printer
- 300 dpi resolution
- Up to 180 cph color
- Up to 1000 cph monochrome



Retransfer printers
MC660 series

- Dual-sided, over the edge printing
- 600 dpi
- Inline lamination
- Unique ribbon options
- Multiple encoding options



Retransfer printers
XID series 8

- Dual-side, over the edge printing
- 300 or 600 dpi
- Inline lamination
- High-capacity ribbons
- Multiple encoding options



Oversized cards
XL8300

- High quality printing of oversized cards
- Retransfer technology
- 300 dpi resolution
- Up to 128 cph
- Optional UV printing



Laser engraver
MC-LX series

- High-resolution color and laser engraving 600 to 1600 dpi
- 10W fiber laser engraving (MOPA)
- Scratch-free card transport system
- Inline lamination



ePassport printer
P402i

- 4 color inkjet ePassport printer
- ePassport and Visa issuance
- Encoding options

2025 – New Launch

XID M-600



- New desktop re-transfer platform
- Designed in Japan
- Industrialized & manufactured in Italy

Launch in Q4, 2025

LX



- New desktop laser platform
- Designed, industrialized & manufactured in Italy

Launched in Q1, 2025

LCP M-600



- 2nd Gen desktop retransfer & laser platform
- Unique MSPI feature available
- Designed, industrialized & manufactured in Italy

Launch in Q4, 2025

2025 – New Launch

S8000



- New central issuance platform
- Modular design
- Chip encoding (smart wall) & laser personalization
- Designed, industrialized & manufactured in Italy
- Government ID vertical focus

Launched in Q1, 2025

Orchestra
ISSUANCE

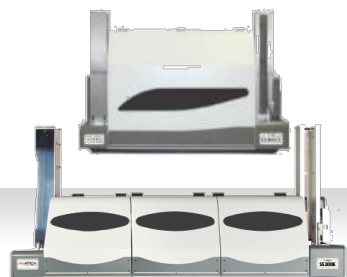
Orchestra
INTERFACE

- Single platform – distributed or centralized
- Multiple software Apps – SDK to GUI
- Upgradable
- Easy to integrate with 3rd party applications
- Communicates with other Matica Apps like Synphonia (image management) or Xpressi (smartcard management)

Launched in Q1, 2025

Central issuance product portfolio

A comprehensive range for centralized, secure ID applications



Graphics, Emboss, laser

S52xx

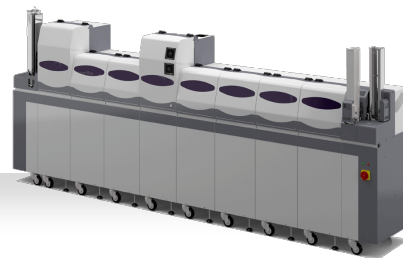
- Industrial desktop
- 600-card feeder
- Up to 500 cph
- Up to 2,000 cph (LX, G)
- 1 Shift



Graphics, Emboss, laser

S62xx

- Pre-configured solutions
- Up to 5 modules
- Up to 600 cph (E, GE)
- Up to 2,000 cph (GG, LX)
- 2 Shifts
- Upgrade to S7000



Modular system

S7000

- Modular solution
- High-end performance
- 400 to 2,000 cph
- 3 Shifts
- Inline or offline mailing
- Now with Drop-on-Demand inkjet option



Mailing solutions

MS1000

- Offline mailing
- Entry level solution

MC310

Designed to simplify card issuance, with a user friendly, 'plug & print' operation, this **versatile** printer can be upgraded from single to dual-sided.

Robust and **reliable**, its excellent build quality is backed by an **industry-leading** four year warranty.

Print type



Dye sublimation

300 dpi



Resolution

Print mode



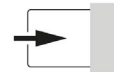
1 or 2 sided

Easy to use



Plug & print

Input capacity



x100

180 cph



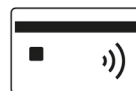
Full colour

1000 cph



Monochrome

Encoding options



Lamination



Inline - optional

Warranty



[MC310 VIDEO](#)

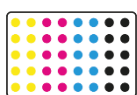
MC210: key features

Print type



Dye sublimation

300 dpi



Resolution

Print mode



1 or 2 sided

180 cph



Full color

1000 cph



Monochrome

Easy to use



Plug & print

Input capacity



100

Output capacity



30 front / 80 back

Reject bin



Encoding



Options

LCD display



Ethernet



Warranty



MC110: key features

Print type



Dye sublimation

300 dpi



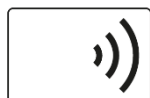
Resolution

Print mode



1 or 2 sided

Contactless encoding



Option

Easy to use



Plug & print

150 cph



Full color

Output capacity



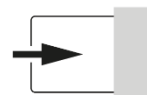
30

850 cph



Monochrome

Input capacity



100



Warranty



MC-L2: inline lamination module

Flexible lamination station compatible with the MC310.
MC-L2 works with patch and continuous laminates,
clear or with standard or custom holograms.

Specifications

-  Inline operation
-  Single-sided lamination
-  Dual-sided lamination - parallel operation (one pass)
-  Cassette loading for consumables
-  Wide range of lamination options
 - Continuous thin overlay foils
 - Patch lamination

Options

-  Manual lock



Markets

Driving licenses
National ID cards

Applications

Resident permits
Secure corporate ID cards

XID8300: Retransfer card printer

Industrial quality, reliable retransfer card printer with high-capacity ribbons, including UV. Over-the-edge printing on PVC, ABS, PET and polycarbonate cards. USB, Ethernet and bend remedy (simplex) as standard, magnetic stripe and chip encoding options.

Print type



Retransfer
dye sublimation

300 dpi



Resolution

120 cph



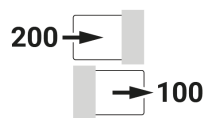
Full colour

Print mode



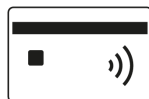
1 or 2 sided

Capacity



Input/output

Encoding options



Lamination



Inline - optional

Warranty



Printhead warranty



Markets & Applications

National ID cards
Resident permits
Car registration card

Drivers' licenses
Student cards
Tachograph cards

XID8600: Best-in-class retransfer

High resolution for increased security over-the-edge printing on PVC, ABS, PET and polycarbonate cards. USB, Ethernet and bend remedy (simplex) as standard, magnetic stripe and chip encoding options.

Print type



Retransfer
dye sublimation

600 dpi



Resolution

125 cph



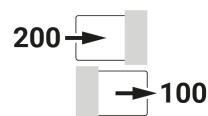
Full colour

Print mode



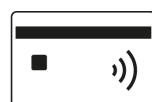
1 or 2 sided

Capacity



Input/output

Encoding options



Lamination



Inline - optional

Warranty



Printhead warranty



Markets & Applications

National ID cards

Drivers' licenses

Resident permits

Secure corporate ID cards



ILM-LS / ILM-DS: Laminator

Flexible single / dual-sided lamination station compatible with the full XID retransfer printer line. ILM works with patch and continuous laminates, clear or with standard or custom holograms.

- Inline single-sided lamination (ILM-LS)
- Inline dual-sided lamination (ILM-DS)
- Compatible with XID8x00 and XID93xx printers
- Lamination speed complements print speed
- Upgradable from single-sided to double-sided
- Wide range of lamination options

Markets & Applications

Driving licenses	National ID cards
Resident permits	Secure corporate ID cards

Lamination



Patch or continuous

Print mode



1 or 2 sided

Warranty



XID8600: a closer look at 600dpi

600 dpi offers a much higher definition

- ⚡ No scale effect
- ⚡ Better character edge definition

Very small text can be read under a lens

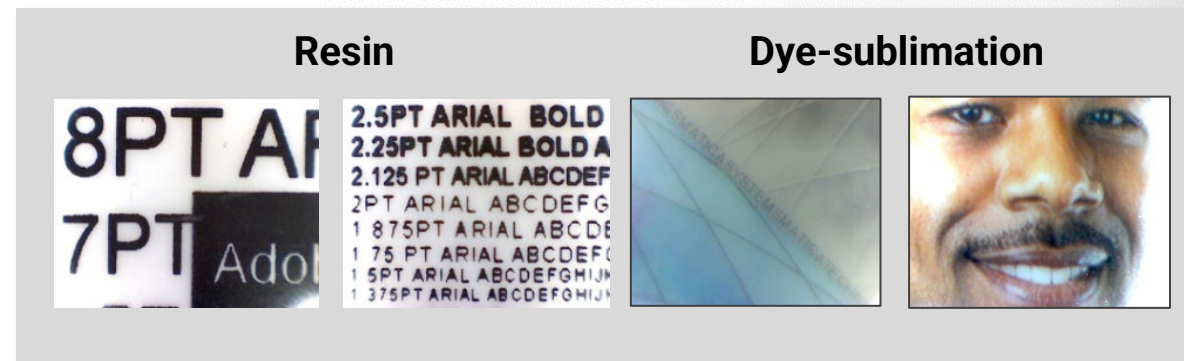
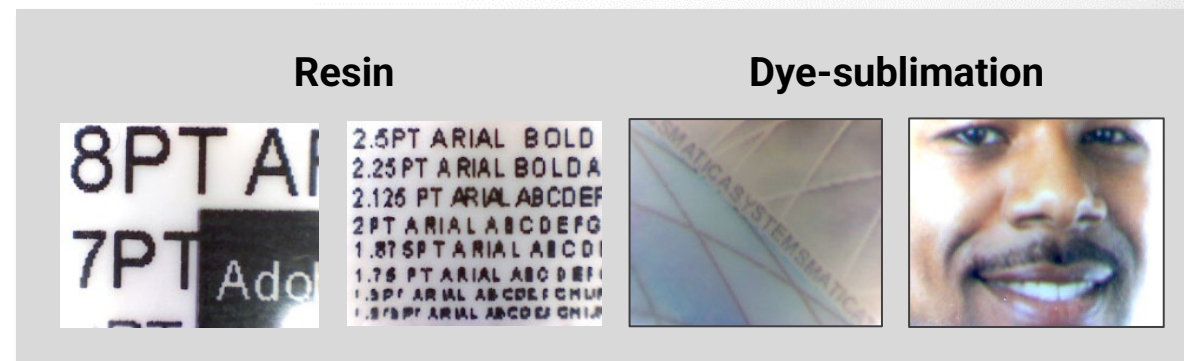
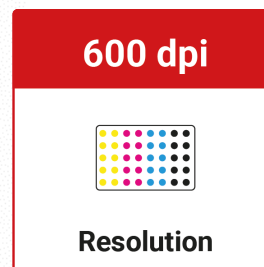
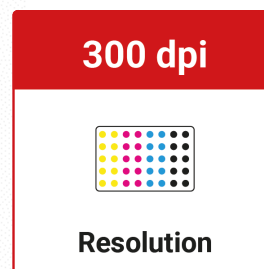
- ⚡ No scale effect, even with micro-text
- ⚡ Invisible without a lens for additional security

Much thinner lines and text

- ⚡ More design options for richer drawings
- ⚡ Invisible security embedded within pictures

Image quality beyond compare

- ⚡ High quality printing
- ⚡ Enhanced depth, contrast and brightness



(comparison under a x50 magnifier)

MC660: High speed, secure 600dpi retransfer

Notably fast with an output of over 170 cards per hour, the MC660 prints has a 600dpi resolution printhead and prints on all types of card materials (PVC, PET, Polycarbonate, ABS).

It reproduces crisp images and vivid colors, and also prints microtext which, combined with the use of UV or security (YMCKSc) ribbons, increases the number of visual security elements (VSE) on the card for high security applications.

Markets

Government
Corporate
Education

Applications

National ID
Driving license
Access control



MC660: Specification

Print type



Retransfer
dye sublimation

600 dpi



Resolution

170 cph



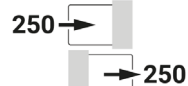
Full colour

Print mode



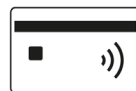
1 or 2 sided

Capacity



Input/output

Encoding options



Lamination



Inline - optional

Warranty



Printhead warranty



- ▲ Versatility - including multiple encoding, lamination and laser options
- ▲ Robust, reliable build quality
- ▲ Extensive consumables program, including secure ribbons
- ▲ USB / Ethernet connection
- ▲ Ribbon and film protection
- ▲ Optional manual and electronic locks



MC-L: lamination module

Flexible single / dual-sided lamination station compatible with the MC660 XID retransfer printer line. MC-L works with patch and continuous laminates, clear or with standard or custom holograms.

- ⋈ Inline or stand-alone operation
- ⋈ Single-sided lamination
- ⋈ Dual-sided lamination – parallel operation
- ⋈ Cassette loading for consumables
- ⋈ Lamination speed complements print speed
- ⋈ Wide range of lamination material options

MC-L options

- ⋈ Magnetic stripe encoder
- ⋈ Dual interface encoder (contact / contactless)
- ⋈ Manual and electronic locks



Lamination



Patch or continuous

Print mode



1 or 2 sided

Warranty



Markets

Government
Corporate
Education

Applications

National ID cards
Driving license
Secure corporate ID cards

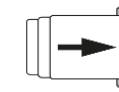
XID-M600

Embedded dual input hopper

- ▶ The printer is available with **dual 200 card input hoppers** as a factory fitted option.
- ▶ This enables users to issue two different card types simultaneously - for example, a **Driving License** and **Vehicle Registration** card.
- ▶ Both hoppers are located beneath a secure, lockable, opaque lid



Dual hopper



x200 cards
factory fit option



XID-M600

► Manufacturing plant



XID-M600

A game changer for secure ID card issuance

- ▶ Built on Matica's brand new, proprietary, **next-generation** retransfer printing engine, the XID-M600 is a game changer for secure ID card printing.
- ▶ The XID-M600 delivers the exceptional print quality and durability you expect from a Matica XID printer but with **significant extra speed**.

XID 8300



125 cph



Full color

MC660



145 cph



Full color

XID-M600



150+ cph



Full color



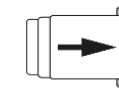
XID-M600

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- ▶ Both hoppers are located beneath a secure, lockable, opaque lid



Dual hopper



x200 cards
factory fit option



XID-M600

600dpi high durability printhead

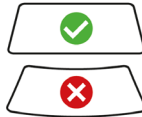
- ▶ The 600dpi printhead benefits from a **lifetime warranty** for electrical failure or for any manufacturing defect
- ▶ Replacement printheads also benefit from the same **lifetime warranty** as the original head
- ▶ Printhead replacement is a **direct swap**, without the need to copy the NPR files

Printhead
warranty



XID-M600

► Key features

Print type  Retransfer dye sublimation	150+ cph  Full color	600 dpi  Resolution	Dual hopper  Option	Output capacity  200	Print mode  Dual-sided (standard)
Ethernet  Plug & print	Easy to use  Plug & print	Manual feed  Single card	Touchscreen  LCD	Printhead warranty  LIFETIME	Warranty  3 years
WiFi  Option	Single wire  Encoding option	Bend remedy  Option	Reject bin  Option	Smart encoding  Options	Lamination  Inline option
Magnetic stripe encoding  Option	Key-locks  Physical and electronic	Secure ribbon  Options	Windows® driver 	macOS® driver 	EDIsure  Driver

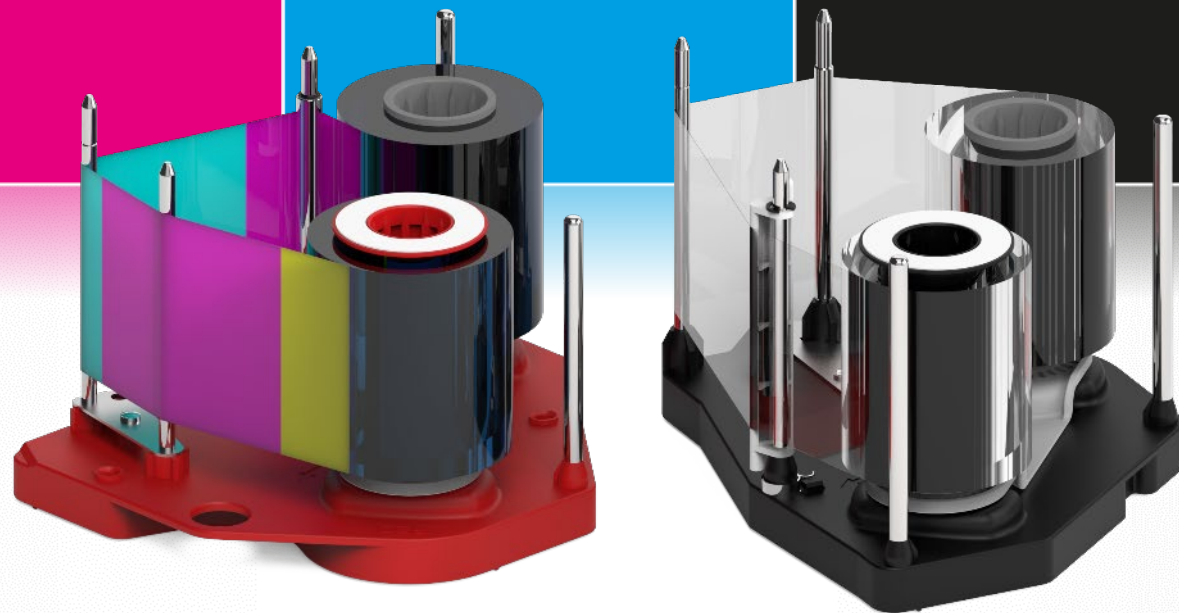


XID M series

ChromXpert consumables range

chromXpert

Ribbon	Capacity
YMCK	700
YMCKK	550
YMCKUv	550
YMCKPO	550
RT	700
K	2,000
YMCKSc	550



XID-M600

Lamination

Lamination



Inline - option



MC-L2: lamination module

Flexible single / dual-sided lamination station compatible with the XID-M600 retransfer printer. **MC-L2** works with patch and continuous laminates, clear or with standard or custom holograms.

-  Inline operation
-  Single-sided lamination
-  Dual-sided lamination – parallel operation
-  Cassette loading for consumables
-  Lamination speed complements print speed
-  Wide range of lamination material options

MC-L2 options

-  Manual and electronic locks



Lamination



Inline - option

Print mode



1 or 2 sided

Warranty



Output capacity



200

XID M600

ChromXpert laminate range



chromXpert

Film Name	Thin Film Overlays	Capacity
Clear		1,000
Customized design		1,000

Film Name	0.5mil / 1.0 mil Clear patch	Capacity
Clear		500
Clear with chip cut-out		500

Film Name	Holographic patches	Capacity
"Secure A" design		500
"Secure A" design chip cut-Out		500
"Secure B" design		500
Customized holographic design		500

LX PRINTER

An industrial-grade powerhouse in a stunningly compact form

Towering laser performance without the tower.

The **LX PRINTER** delivers **next-generation laser** power with a footprint equivalent to a desktop printer. This ultra-compact system uses the same proven **state-of-the-art laser** source as Matica's industrial central issuance industrial laser solutions. This makes the LX PRINTER ideal for **decentralized secure ID card issuance**, as part of a wider ID issuance scheme.

Laser



Personalization

Distributed



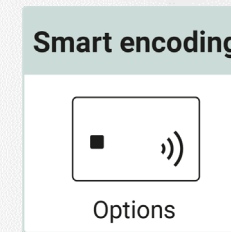
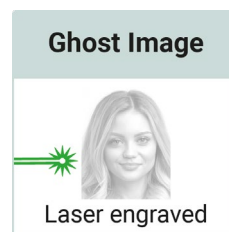
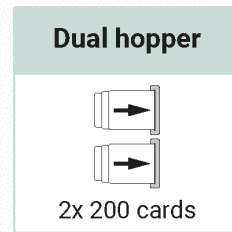
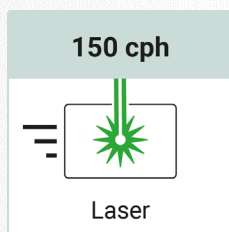
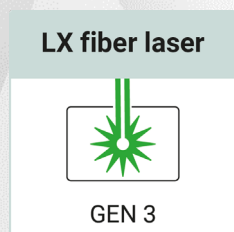
Issuance



LX PRINTER

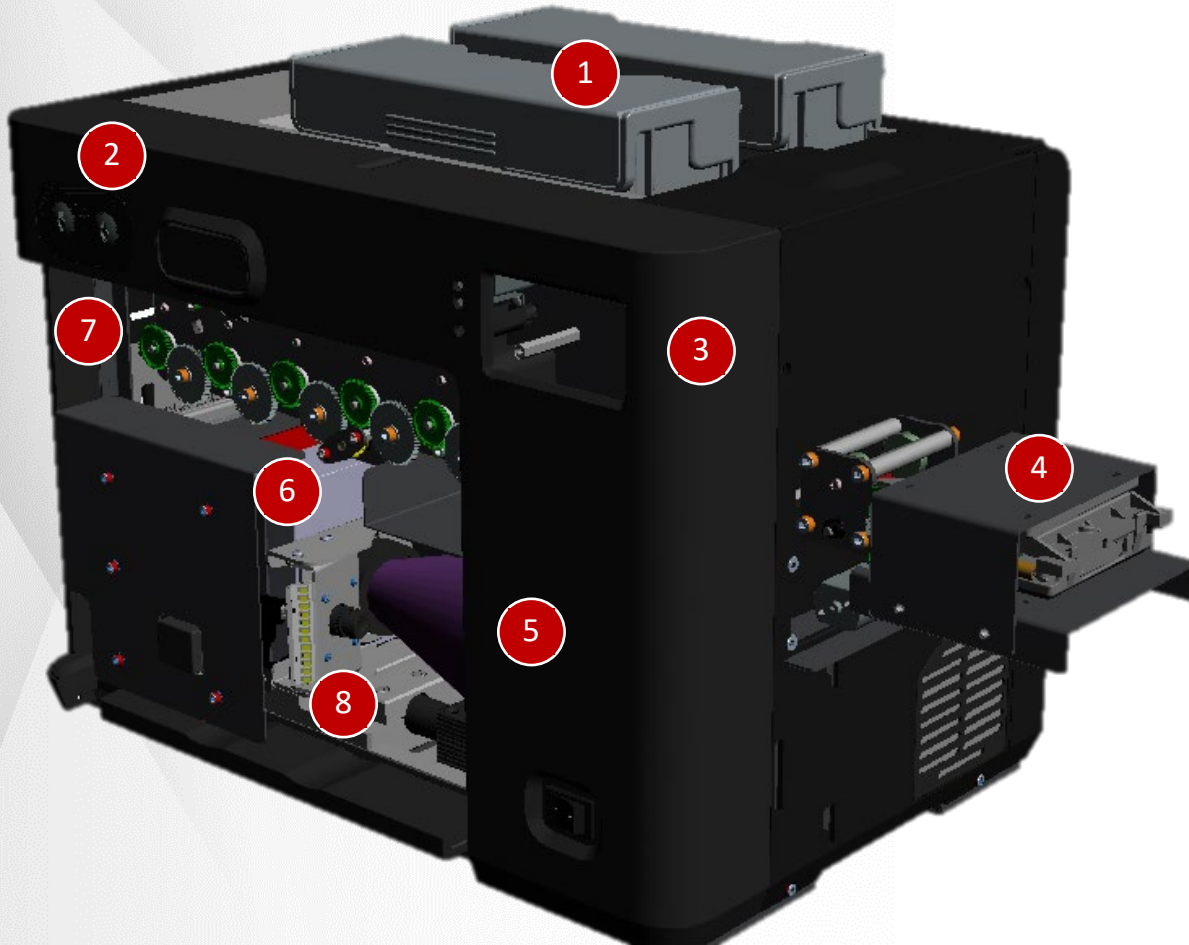
Towering laser performance without the tower

- ▶ High performance GEN 3 LX fiber laser
- ▶ Up to 150 cards per hour
- ▶ Security features - including dual-side marking, tilted image, micro text, multiple encoding options
- ▶ Dual card feeder option
- ▶ Vector laser and TrueType® fonts
- ▶ Robust, reliable build quality
- ▶ Can personalize multiple composite plastics



HW layout

Components identification



1. Dual card feeder
2. Keylock cover
3. Graphic display
4. Manual feeder
5. Laser Marking area
6. Scan head and lens
7. Card Output
8. Vision inspection (XY, OCR)

Feeding options

- ▶ The LX Printer features two feeding options (manual or automatic) and three processes (exception, cascade, selective):
- ▶ Exception (or single) card feeder is the simplest feeding option where the single card can be manually inserted from the printer.
- ▶ Otherwise, a dual card feeder for up to 200 cards each (with limitations) is available.
- ▶ The two feeders can be freely configured to work in cascade mode where cards are all the same or in selective mode where cards are different and selected via SW.
- ▶ In case of selective mode and different cards bodies, each feeder has a color coding to guide the operator.



LX PRINTER + XID-M600 + MC-L2

Lamination



Inline - option

Laser



Personalization

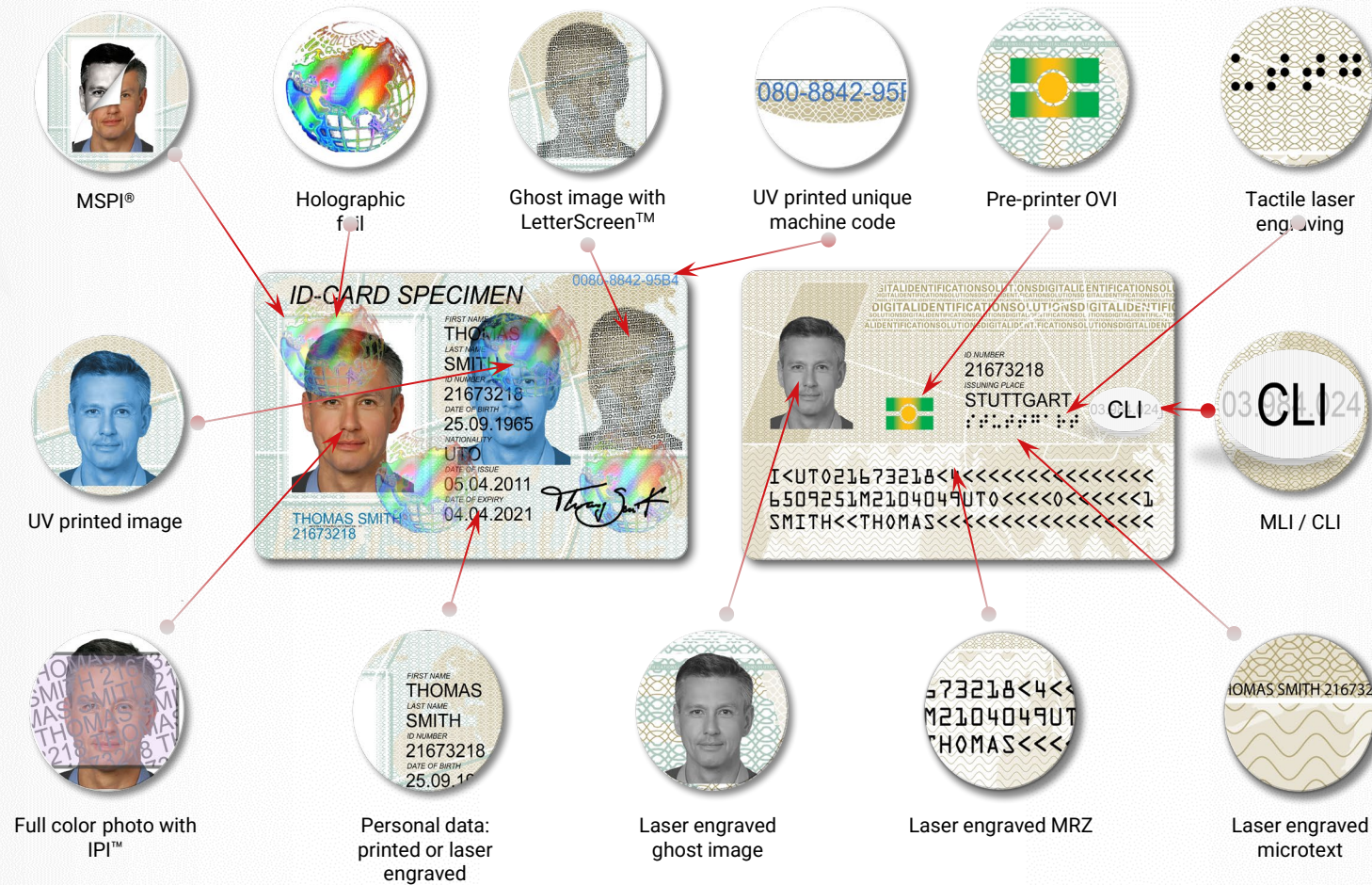
Retransfer



Printing



Secure ID features available from Matica



Passport printers: Desktop inkjet ePassport printer

Reliable and easy-to-use, the Matica P402i inkjet ePassport printer has advanced printing engine architecture, specifically developed to ensure high performance, reliability and production efficiency.

P402i

Inkjet ePassport printer



Markets & Applications

- Passport
- ePassport issuance
- VISA

P402i: Desktop inkjet ePassport printer

Designed to fit in any office environment, the Matica P402i is a four-color highly secure desktop inkjet printer and encoder for machine-readable ePassport booklets. Combining state-of-the-art Hewlett Packard technology, RFID ICAO-9303 compliant chip reader/ encoder and a high-definition digital camera, the P402i provides governments and administrations with a leading-edge desktop ePassport issuance solution.

KEY STRENGTHS

4-Color thermal inkjet printing

Resolution 2400 x 1200 dpi per color

180 booklets per hour (printing only)

120 booklets per hour (print and chip encoding)

Pigmented inks and dyes

ICA09303 compliant booklets

RFID encoding options

Vision option (camera system MRZ)

USB 2.0 (Ethernet optional)



4 colour



Inkjet printing

Print speed



180 booklets p/h

Print resolution



Black: 1200x1200
Colour: 2400x1200

RFID option



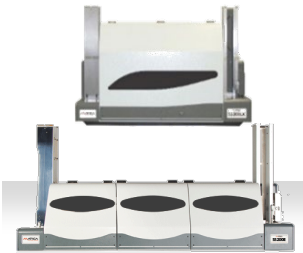
Reader/encoder

Warranty



Central issuance product portfolio

Comprehensive range for centralized, secure ID applications



Graphics, Emboss, laser

S5200(x)

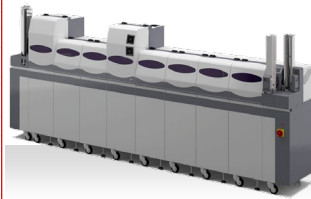
- Industrial desktop
- 600-card feeder
- Up to 500 cph
- Up to 2,000 cph (LX, G)
- 1 Shift



Graphics, Emboss, laser

S6200(x)

- Pre-configured solutions
- Up to 5 modules
- Up to 600 cph (E, GE)
- Up to 2,000 cph (GG, LX)
- 2 Shifts
- Upgrade to S7000



Modular system

S7000

- Modular solution
- High-end performance
- 400 to 2,000 cph
- 3 Shifts
- Inline or offline mailing
- Now with Drop-on-Demand inkjet option



Mailing solutions

MS1000

- Offline mailing
- Entry level solution

S5200 series: Industrial desktop systems for low to mid-volume issuance programs

Matica's **S5200** Line is comprised of task-specific solutions that offer many of the key components of our top-selling S7000 system as standalone machines for truly exceptional price-to-performance ratios.

S5200E

Embossing



S5200G

Printing



S5200LX

Dual-sided laser engraving



Markets & Applications

Financial institutions
Service Bureaus
Government

Financial cards
ID cards
Membership and
Loyalty cards

S5200E: Entry-level embossing issuance system

S5200E is a compact desktop embossing solution, capable to print 500 cards per hour, dedicated for mid-size issuance programs and distributed issuance programs.

S5200E is designed to exceed the single shift duty cycle, while ensuring consistent performance and output quality, thanks to the modular combination of single and multiple encoding stations, embossing drums and tipping unit.

KEY STRENGTHS

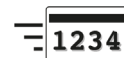
- Cost effective for small-to-mid volumes (1M a year)
- Tabletop issuance of credit and debit cards (EMV)
- Third party integration SDK for Smart Card Encoding

OPTIONS

- JIS-2 Magnetic Encoding
- Multi Smart Card Encoding
- Regional Embossing-Indent characters



500 cph



Embossing

98 character drum

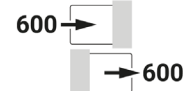
123/ABC

Optional
+114 characters

Encoding options



Capacity



Input/output

Fully compliant



Visa/Mastercard

Warranty



S5200G: High-speed professional card printer

The **S5200G** is an industrial card printer perfectly suited for fast-paced and demanding production environments, such as governmental or financial agencies. This powerful mid-volume model was developed with speed and efficiency in mind. You can create the perfect configuration for your organization no matter what your day-to-day issuance requirements are – whether single or dual-sided, full-color or monochrome, with or without chip encoding.

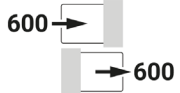
KEY STRENGTHS

- Up to 2.000 cph in monochrome single-side (850 cph dual-side)
- Color printing 300 cph
- 600 Card feeder station + 600 card stacker station with reject card tray
- Single S1 high-speed printer
- Flip-over for dual-side printing
- Dual side cleaning station
- Rec. operating time: up to 8 hours a day

OPTIONS

- Magnetic stripe encoding
- Single or Multi smart card encoding



300 dpi  Resolution	145 cph  Full colour	2400 cph  Monochrome	Print mode  1 or 2 sided	Capacity  Input/output
Encoding options  	Fully compliant  Visa/Mastercard	Printhead warranty  	Warranty  	

S5200LX: Low volume laser card issuance system

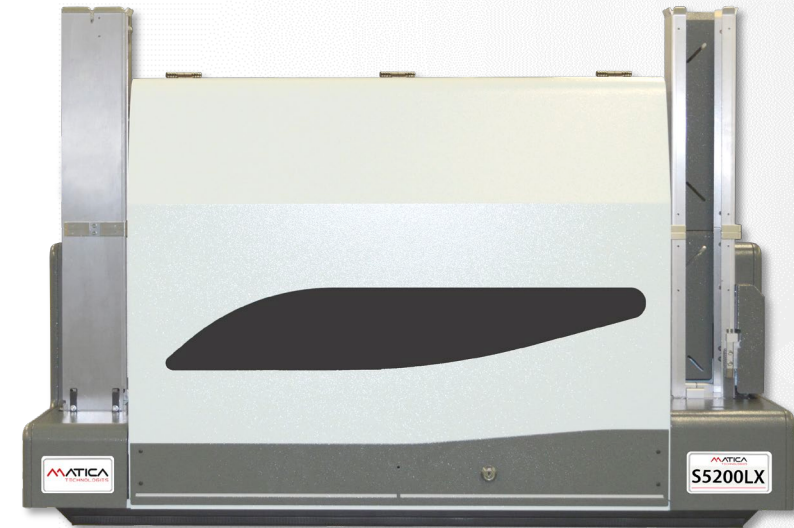
The **S5200LX** is an industrial card printer perfectly suited for fast-paced and demanding production environments, such as governmental or financial agencies. This powerful mid-volume model was developed with speed and efficiency in mind. You can create the perfect configuration for your organization no matter what your day-to-day issuance requirements are – whether single or dual-sided, full-color or monochrome, with or without chip encoding.

STRENGTHS

- Laser marking: up to 2.000 cph
- Single card feeder 600 cards
- Single card stacker 600 cards with reject card tray
- LX Laser station
- Open frame transport for dual side marking
- Rec. operating time: up to 8 hours a day

OPTIONS

- S1 High-speed printer
- Magnetic stripe encoder
- Single or multi smart encoding station
- Smart secure lamination
- Cabinet



1200 dpi



Laser resolution

Encoding options



Visa/Mastercard

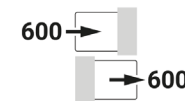


Fully compliant

Printhead warranty

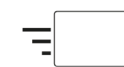


Capacity



Input/output

2000 cph



Laser

Print mode



1 or 2 sided

Warranty



S6200 series: Industrial pre-configured systems for mid-volume issuance programs

Matica's new **S6200** line is designed to meet specific needs of mid-volume issuers. Offering a selection of pre-configured floor standing card personalization systems for graphic printing, embossing and encoding options.

S6200E

Embossing



S6200GE

**Printing and
embossing**



S6200GG

**High speed,
dual-sided printing**



S6200LX

**Dual-sided laser
engraving**



Markets & Applications

Financial institutions

Service Bureaus

Retail companies

Credit and debit cards

Gift and loyalty Cards

Membership cards

S6200E: Mid volume card issuance system

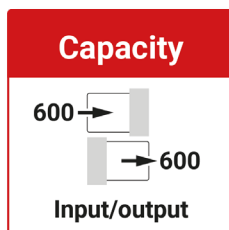
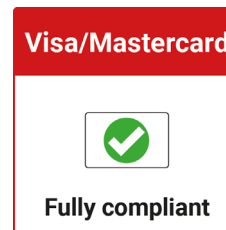
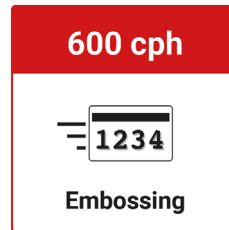
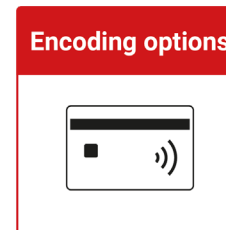
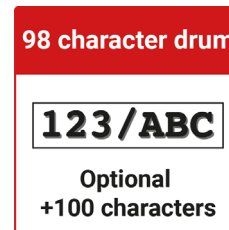
The S6200E is a unique platform that encodes, embosses and tips for your organization. The **S6200E** printer is specifically designed for central issuance programs at card personalization centers or financial institutions. The high, price-performance ratio is the result of its reliable components and modular design, based on the proprietary technology of S7000.

KEY STRENGTHS

- Embossing up to 600 cph
- Single card feeder 600 cards
- Single card stacker 600 cards (385 embossed approx.)
- Rec. operating time: up to 16 hours a day

OPTIONS

- Magnetic stripe encoder
- Single or multi smart encoding station
- Additional 100 characters embossing and indenting unit
- Software Maticard Pro



S6200GE: High-speed professional card printer

The S6200GE provides a pre-configured integrated solution to meet the different demands of mid-volume card production in terms of versatility and high performance to price ratio. **S6200GE** is equipped with Matica's personalization platform, featuring many standard encoding options together with high quality printing, embossing, indenting and tipping.

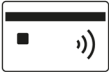
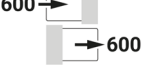
KEY STRENGTHS

- Printing and embossing up to 600 cph
- Single card feeder 600 cards / Single card stacker 600 cards
- Single S1 high-speed graphic printing unit with flip-over and dual side cleaning station
- Rec. operating time: up to 16 hours a day

OPTIONS

- Magnetic stripe / single or multi smart encoding station
- Additional 100 characters embossing and indenting unit
- Maticard Pro Software



300 dpi	Print mode	Visa/Mastercard	Encoding options	98 character drum	145 cph	2400 cph	Capacity	Warranty	Printhead warranty
									
Resolution	1 or 2 sided	Fully compliant		Optional +100 characters	Full colour	Monochrome	Input/output		

S6200GG: Dual-sided high-speed card printer

Dedicated for dual-side high speed monochrome or color printing, the **S6200GG** pre-configured system makes it easy and affordable to print near edge-to-edge card designs, photos, logos, alphanumeric text or barcodes. The system includes two thermal printing stations which combines performance with consistent reliability of printing.

KEY STRENGTHS

- Thermal printing up to 2.000 cph
- Single card feeder 600 cards / Single card stacker 600 cards with reject tray
- Double S1 high-speed printer unit with flip-over for dual side printing and cleaning station
- Rec. operating time: up to 16 hours a day

OPTIONS

- Magnetic stripe / single or multi smart encoding station
- Smart secure lamination
- Maticard Pro Software



300 dpi	Print mode	Visa/Mastercard	Encoding options	145 cph	2400 cph	Capacity	Warranty	Printhead warranty
								
Resolution	1 or 2 sided	Fully compliant		Full colour	Monochrome	Input/output		

S6200LX: Multi-material laser engraving

Designed for cost-conscious card personalization centers and financial institutions for mid-volume centralized card issuance programs, the **S6200LX** is a pre-configured high performance personalization platform with laser engraving that ensures high quality card production.

KEY STRENGTHS

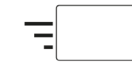
- Laser marking: up to 2.000 cph
- Single card feeder 600 cards
- Single card stacker 600 cards with reject card tray
- LX Laser station
- Open frame transport for dual side marking
- Rec. operating time: up to 16 hours a day

OPTIONS

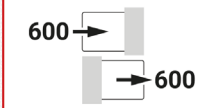
- S1 High-speed printer
- Magnetic stripe encoder
- Single or multi smart encoding station
- Smart secure lamination
- Software Maticard Pro

**1200 dpi**

Laser resolution

2000 cph

Laser

Encoding options**Capacity**

Input/output

Visa/Mastercard

Fully compliant

Warranty

S7000 series: The complete solution for card personalization and fulfillment applications

Matica's **central issuance products** can print and encode over 2,000 cards per hour and emboss up to 1000 cards per hour. These systems are completely modular and can be upgraded in the field by adding the module that is needed and can be linked to our mailing system to provide a complete turnkey solution. With a wide choice of modular stations, you can build your own custom solution to meet the most demanding card personalization needs.

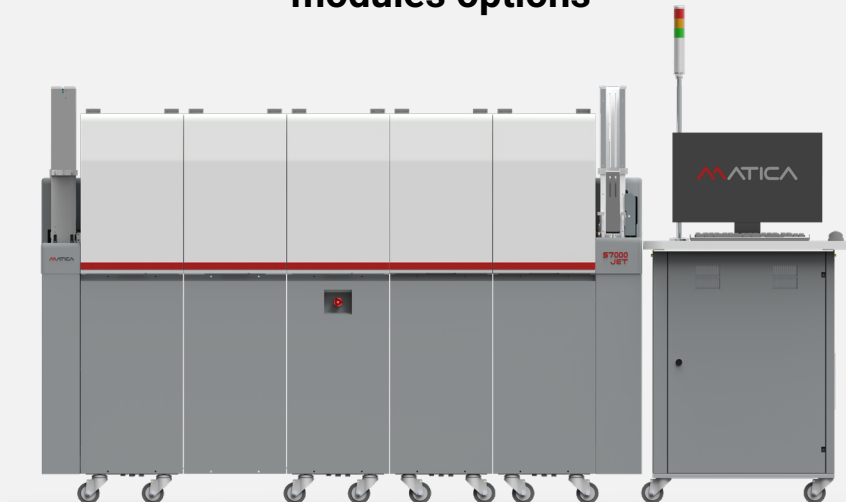
S7000

High volume card
personalization



S7000Jet

Printing and embossing + Multiple additional
modules options



Markets & Applications

Financial institutions

Service Bureaus

Local card delivery
facilities

Credit and debit cards

Gift and loyalty Cards

S7000: Mid to high volume card personalization

Matica Technologies gives you a card issuance system, capable of delivering production volumes of 1,200 cards per hour and beyond. The **S7000** is a modular system which supports all the functions you require for central card issuance. Modules include multiple encoding stations, monochrome and color printing, overlay application, embossing, indent printing and tipping.

**300 dpi**

Resolution

Laser module

Optional

Mailer module

Optional

Card attach/folding

Optional

Capacity

Input/output

2000 cph

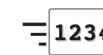
Monochrome

Print mode

1 or 2 sided

Visa/Mastercard

Fully compliant

1000 cph

Embossing

Encoding options

S7000Jet: Mid to high volume card personalization

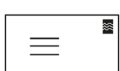
Matica Technologies gives you a card issuance system, capable of delivering production volumes of 1,200 cards per hour and beyond. The **S7000** is a modular system which supports all the functions you require for central card issuance. Modules include multiple encoding stations, monochrome and color printing, overlay application, embossing, indent printing and tipping.

**300 dpi**

Resolution

Laser module

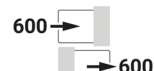
Optional

Mailer module

Optional

Card attach/folding

Optional

Capacity

Input/output

2000 cph

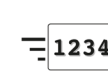
Monochrome

Print mode

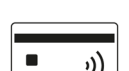
1 or 2 sided

Visa/Mastercard

Fully compliant

1000 cph

Embossing

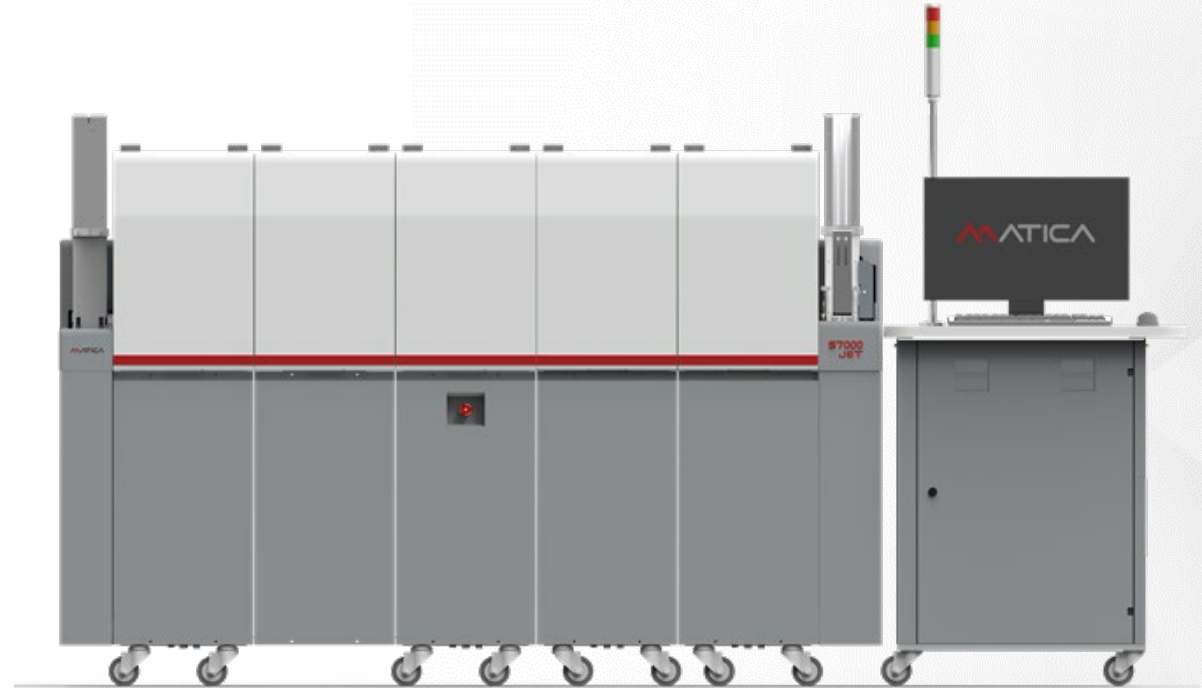
Encoding options

S7000Jet: A revolution for financial card issuance

Matica's **S7000Jet** is the latest addition to its reliable and established S7000 platform. This brand-new system is set to revolutionize secure printing for the payment market.

Using **Drop on Demand** (DoD) printing technology, it can print up to 1,500 cards an hour with outstanding print quality in both black and white.

DoD consumable costs are considerably lower than those for ribbon-based printing technologies, resulting in a significantly lower cost per card. Process speed is substantially faster and abrasion resistance is four times more durable for UV-cured DoD ink than for thermal transfer printed cards.



Drop on Demand



Print technology

600 dpi



Resolution

Visa/Mastercard



Fully compliant

UV curing



4x more durable

Eco-friendly



Compatible materials

1500 cph



Monochrome

x600 in/out



Single and multiple options

MaticardPro



Production software

Encoding options



S8000

Supercharge your ID issuance programs with a true laser powerhouse

S8000 delivers

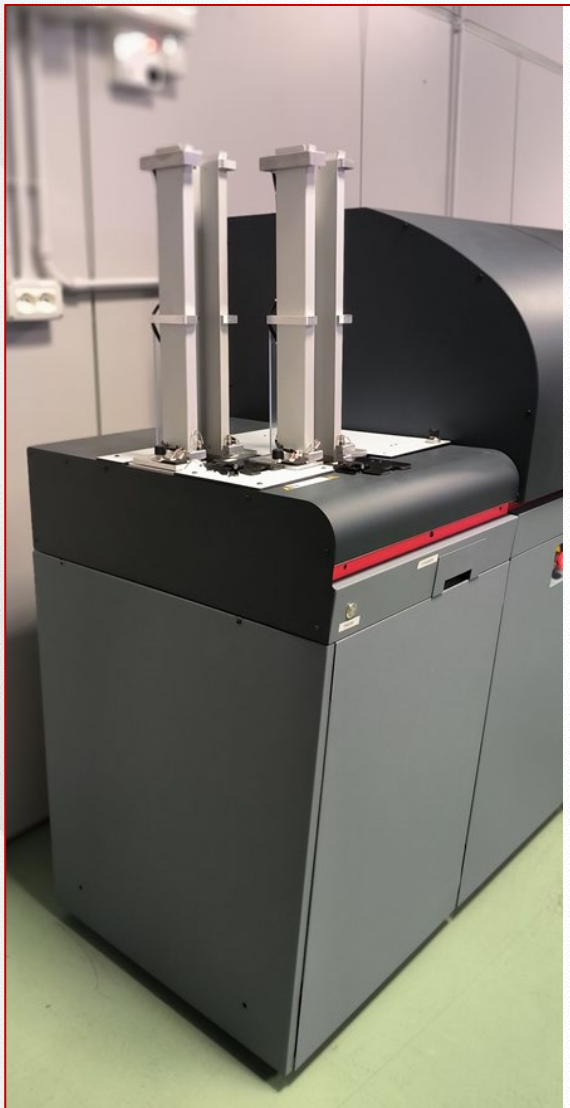
- ▶ A brand-new platform showcasing Matica's latest technologies and innovations
- ▶ 30W Fiber laser
- ▶ Smartwall - multiple dual interface readers
- ▶ Up to 2,000 cards per hour
- ▶ Security features - including dual-side marking, tilted image, micro text, multiple encoding options
- ▶ NanoTouch - for clean and scratch free card transport
- ▶ High ratio of performance over footprint
- ▶ Integrates seamlessly with Matica's extensive software solutions for card management, smart card encoding, card security and digital identity

Ideal for

- ▶ National Identification cards
- ▶ Driver's licenses
- ▶ Other government ID



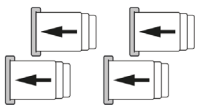
S8000 – New platform in production: Galliate, Italy



S8000 – feeding option

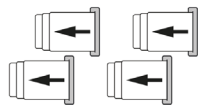
- ▶ The S8000 offers a single feed and additional feeder(s) as options; the multiple feeders can work with two modes (cascade or selective):
 - ▶ **Cascade mode** when cards are all the same, one the first feeder runs out, the next one is triggered.
- or
- ▶ **Selective mode** is when cards are different, and the chosen feeder is selected via SW.
 - ▶ Feeder trays can be removed and replaced easily to ensure a nonstop production flow, as well as being exchanged between different systems or between feeder and stacker.

Input hoppers

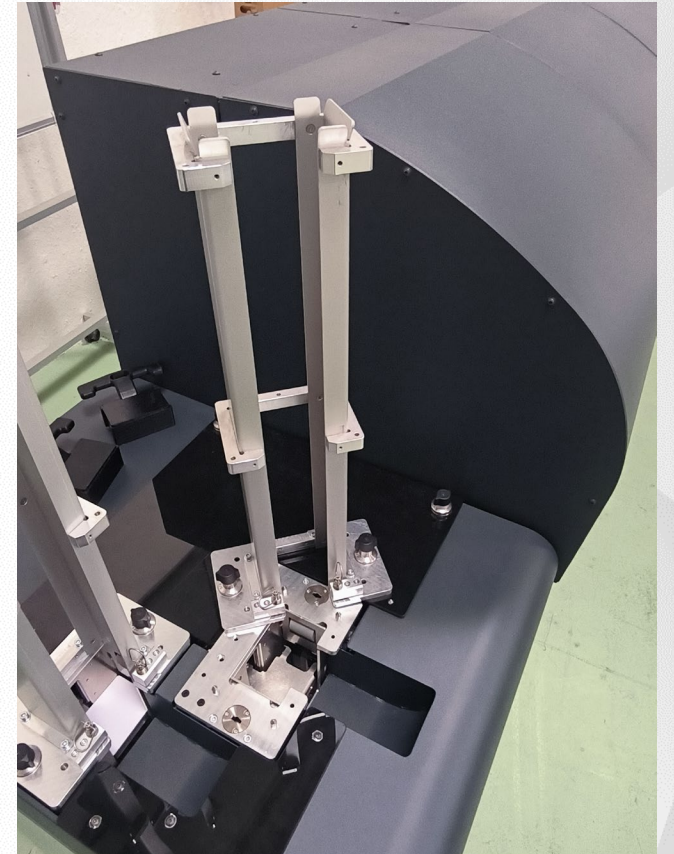
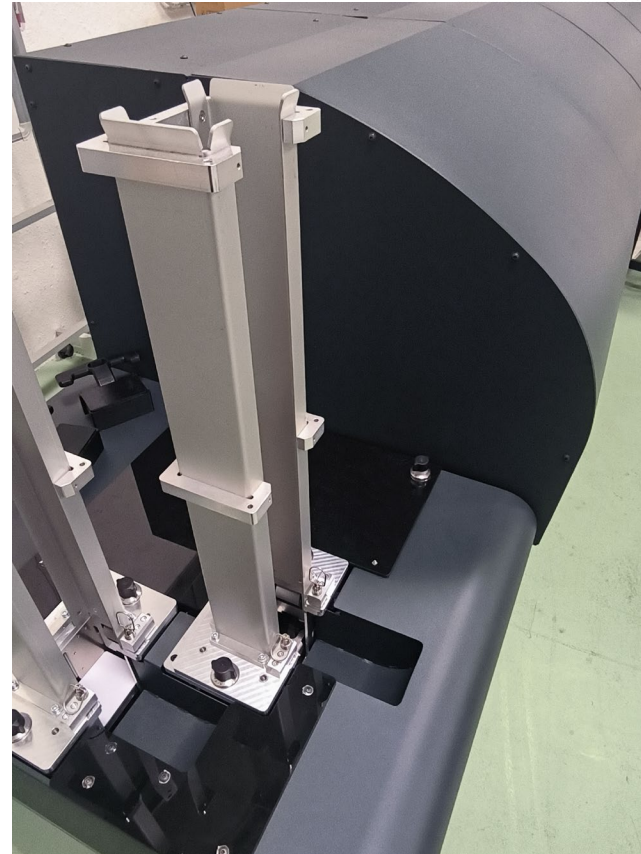


Up to 4 x 600

Output hoppers

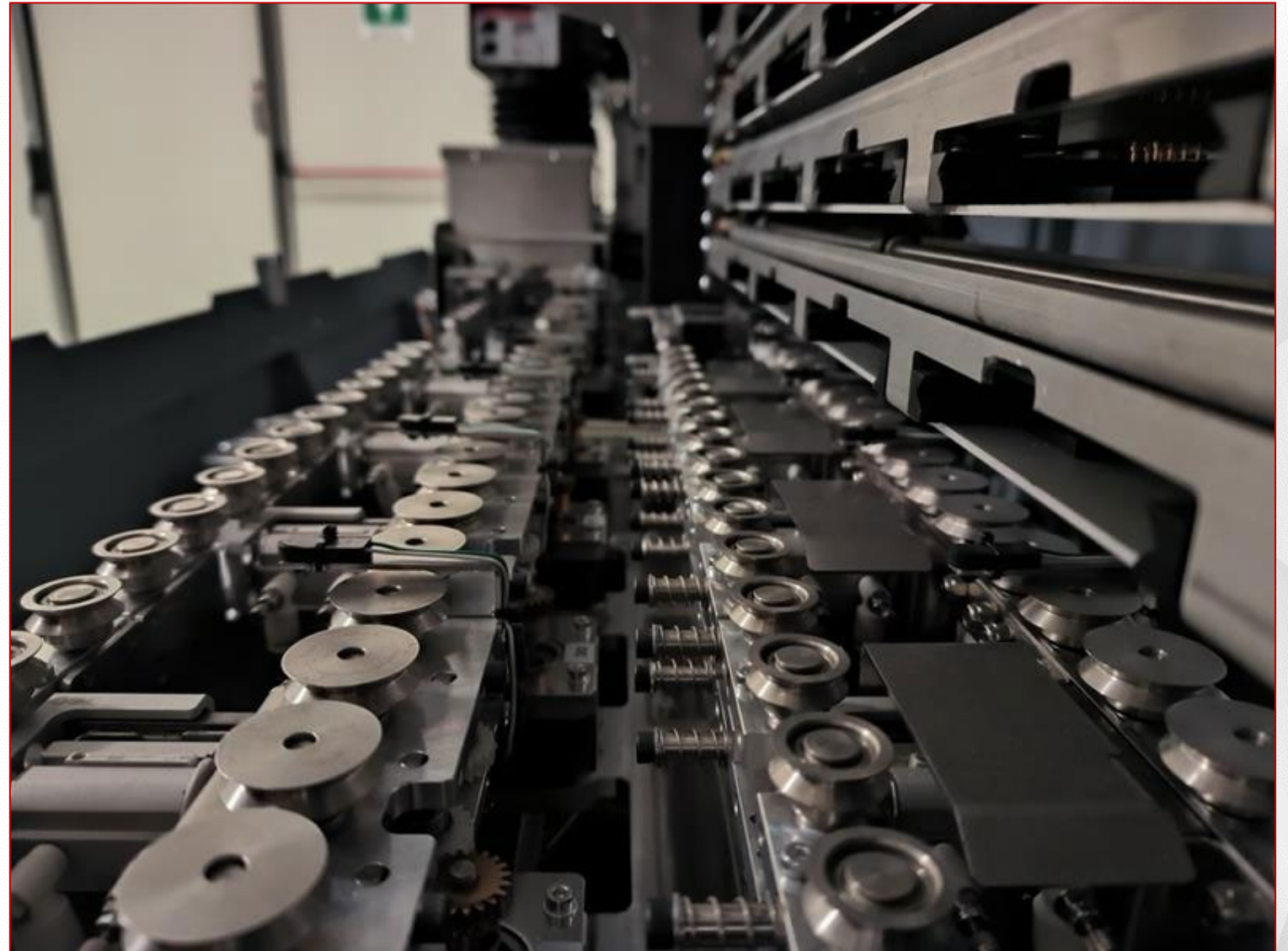
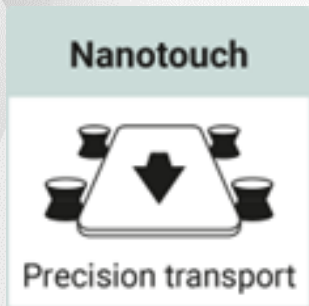


Up to 4 x 600



S8000 – Nanotouch

- ▶ Nanotouch is a card transport mechanism developed (and patented) by Matica for the S8000 platform
- ▶ It is aimed at providing gentle card handling (minimal scratching or damage), reliable throughput (for extended operation), and high yield (low rejects).

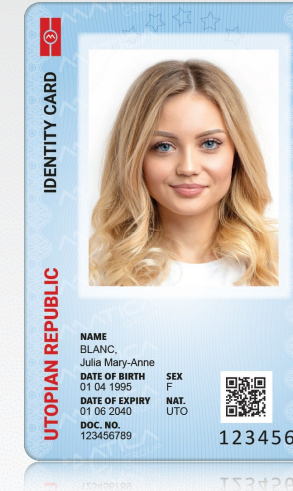
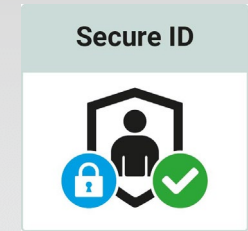
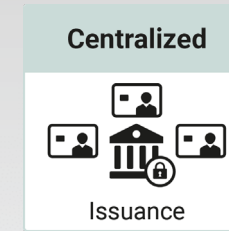
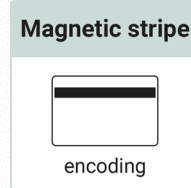
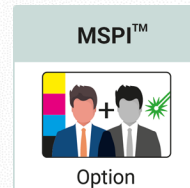
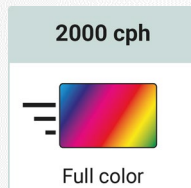
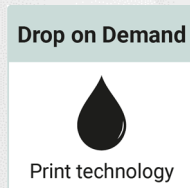
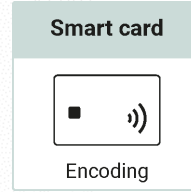
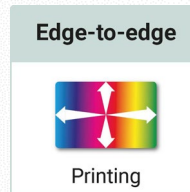
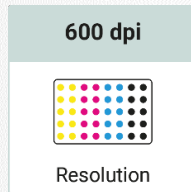
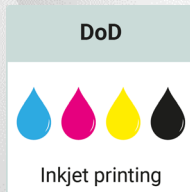


S8000 drop on demand – available H1 2026

Supercharge your **ID issuance** programs with a true **color** powerhouse

S8000 delivers

- ▶ High speed color or monochrome black DoD printing
- ▶ Up to 2,000 cards per hour
- ▶ High ratio of performance over footprint
- ▶ Integrates seamlessly with Matica's extensive software solutions for card management, smart card encoding, card security and digital identity



S8000 – Key points

GEN 3 modular and optimized platform

- ▶ **Cabinet size:** one size extended to accommodate all of the latest technologies whilst optimizing footprint
- ▶ **Setup and calibration via SW:** provides flexibility for field intervention by easing system setup and calibration processes
- ▶ **Card transport:** NanoTouch edge driving. Smoother, quicker and reduced card touch

Technologies:

- ▶ **GEN3 LX Laser:** new components optimized for maximum performance for high security ID applications
- ▶ **Color DOD:** for high speed color ID card issuance

Orchestra SW

- ▶ **All-in-one Software**
- ▶ **SW and HW agnostic:** personalization actions - machine config - data source are independently provided information allowing live job changes, multiple data sources, distribution of the same Perso across different HW (desktop+CI hybrid projects)
- ▶ **Sinfonia Suite SW:** additional software tools for image editing, security and calibration



S8000 – key features

Standard features

LX fiber laser  GEN 3	2000 cph  Laser	Input hopper  600 cards	Output hopper  600 cards	Laser  LOGO Grayscale marking
Fonts Aa Vector laser / TrueType®	Orchestra™  Production software	Smartwall x4 Multiple encoding	Nanotouch  Precision transport	Warranty 1 YEAR

Optional features

LX Laser  Up to 4 modules	Input hoppers  Up to 4 x 600	Output hoppers  Up to 4 x 600	Vision inspection  Card verification	Smartwall x16 Multiple encoding
CLI / MLI  Marking	Extendable warranty 1+ YEAR			

Laser

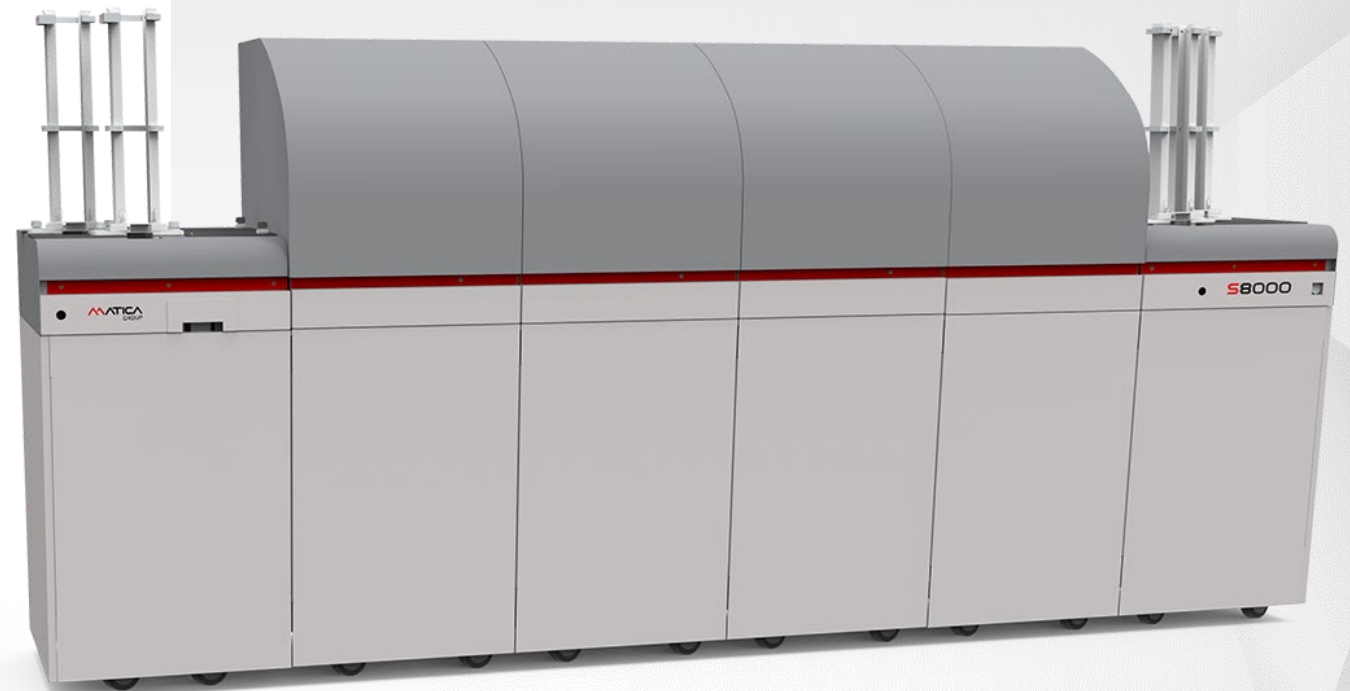


Personalization

Centralized



Issuance



Metal plate embossers: Reliable solutions for a variety of metal plate embossing needs

Matica offers the most reliable **metal embossing solutions** for the most diverse industrial applications around the world. For spare part markers to raw material tags, appliance serial number plates to automobile VIN plates, dog tags to medical alert IDs, we have solutions to handle them all.

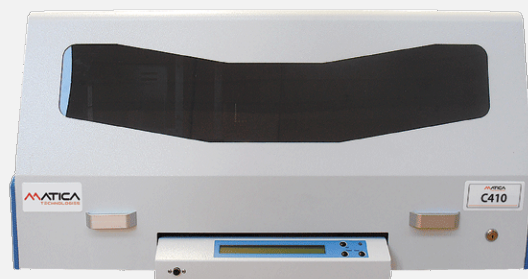
C330

Compact metal plate embosser



C410

Heavy duty flexibility for a wider variety of metal plate applications



C430

Enhanced, heavy-duty flexibility for a wider variety of metal plate applications



Markets & Applications

Dog tags
Medical alert tags
Utility line markers
Vehicle manufacturers
Spare part tags



Thank you

Thank you Grazie! Vielen Dank! Merci! ¡Muchas gracias! Muito Obrigado Спасибо! !شكرا ありがとう! 谢谢! 謝謝! Terima kasih!