DCLE 3000

LASER ENGRAVING SOLUTION



The laser engraving system DCLE 3000 has been designed for the Card production and it's ideal for the mid-low volume market segment. Since the laser engraving represents the state-of-the-art in terms of security when dealing with card personalization technologies, the natural target of the DCLE 3000 are Governement Bodies needing a compact, laser solution for the management of their card programs, and meeting the essential requirements of security, reliability and cost-effectiveness.

Ideal for

the production of Secure ID Cards:

National Identity Card

Health Card

Driver License

Flexible and fast, the DCLE 3000 is going to become leader in the category. With 2 card feeders for a total capacity of up to 1000 cards, the DCLE 3000 gives the operator the freedom to carry on other tasks during a lot production.

The DCLE 3000 can also be integrated with different laser heads choosing the most suitable to the specific Customer's needs.



The details make a difference.

Furthermore, with the adjustment of the laser focal point and speed it's possible to control the marking depth, for instance when it's required a tactile effect.

A lot of small particulars have been well-finished in order to improve the operability and the maintenance of the machine. If the error cannot be avoided, it has to be managed.



The DCLE 3000 gives the operator many tools in this direction: check of the pick up of double cards; rejection of wrong cards in a different output hopper or belt; control of card positioning at every step of the card production.

The pictures here are showed for example only

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Certified Company by

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MAIN TECHNICAL FEATURES

- Productivity: up to 3,000 card per hour depending on quantity of personalization data, font types and materials used
- Black and white laser engraving of alphanumeric texts and images
- Speed: depending on the the data to be engraved
- Type of card supported: ISO 7810 (ID-1)
- Automatic card feeding
- 2 input hopper (up to 500 cards each)
- Conveyor belt for personalized cards: capacity up to 400 cards
- Optical reader for OCR, 1D and 2D barcode: In-Sight Cognex, software included
- Emergency stop button
- Driver Windows XP, Windows 7
- Certification: CE

Highlights

Card material: Polycarbonate, PVC

Input capacity up to1000 cards

Management of rejected Cards

Management of log filef enhancing production control and security

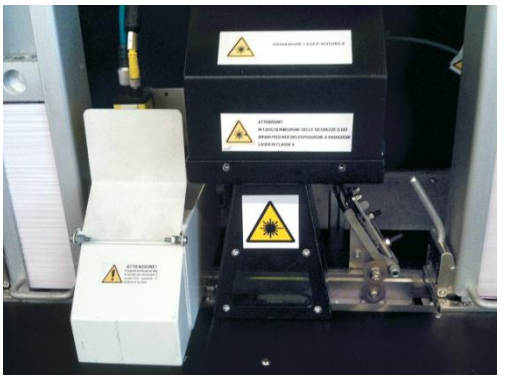
Adjustable focal point



Double thickness control system



Optical control device



Laser engraving

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