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Signature of Bearer
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SMART EVOL 30

An affordable laser desktop card personalization system

Designed to target multiple markets including ID, Health Care, Driving License, Financial, Transport, Loyalty, Telecom and others, the SE30 is a simple, compact, affordable laser desktop card personalization solution.



Large choice of lasers and printing effects



Based on MPIX laser systems, the **SE30** supports 3 watts, 10 watts and 20 watts lasers, all greyscale.

They allow printing various objects: text, barcode, images, photos, logos ...

The **SE30** also supports various printing effects including microtext, curves, ghost images, tactile effect, shadow effect.

Options:

- Vision Registration/Inspection
- CLI
- Contactless personalization

Able to personalize plastic and metal cards

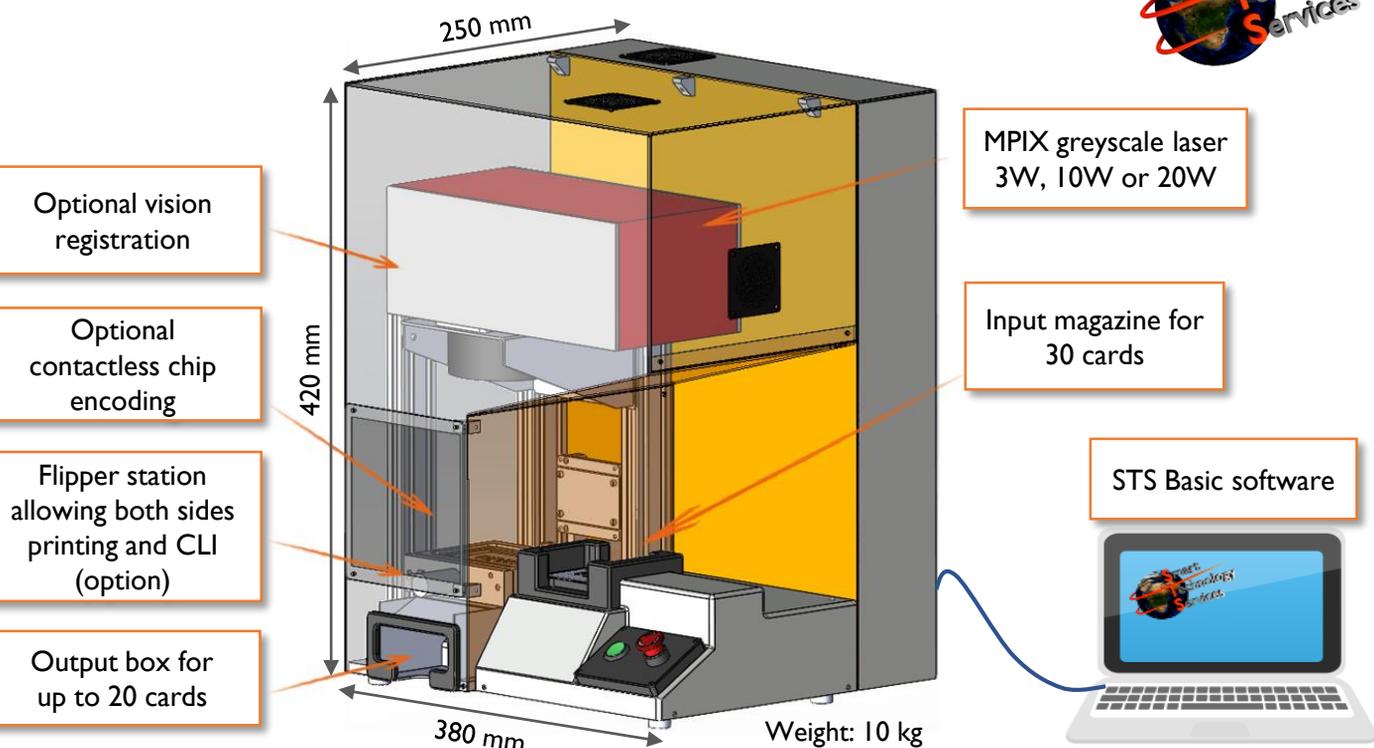
The **SE30** is able to print on metal cards, in addition to traditional plastic card materials like polycarbonate. The MPIX lasers provides excellent results on both types of material, and the SE30 is able to handle metal cards despite their extra weight and rigidity.



Printing on plastic material (polycarbonate, PET, PVC..)

Printing on pure metal card

Architecture overview



The **SE30** can be configured with the following stations:

- A fixed input hopper able to store 30 plastic or metal cards
- A MPIX greyscale laser, 3 watts, 10 watts or 20 watts
- A flipper station allowing printing on both card sides
- An output box for up to 20 cards
- A basic software from STS, allowing defining the production set ups and monitoring all mechanisms
- SAMLight software, allowing creating laser layouts to print on each card
- **An optional vision/registration/inspection station**
- **An optional CLI mechanical system**
- **An optional contactless chip encoding station with its encoder**

Easy adaptation for the personalization of non-ISO cards

The **SE30** can be adapted for the support of specific card formats that are not ISO compliant in terms of sizes, like particular badges. All above features are then still available like laser printing on both sides, vision, contactless chip encoding.

This adaptation for non-ISO cards is subject to a preliminary study of the exact form factor to support.



The SE30 is made in France



About Smart Technology Services (STS)

Smart Technology Services provides high level support services and card production & personalization solutions to card manufacturers and bureaus. The company provides service support activities for card central issuance systems, and second hand systems. It also supplies the **SE30** & **SE1000** - desktop card personalization systems, and the **SI20**, **SPu20** and **SI700** - versatile card production systems for dual interface and biometric cards.