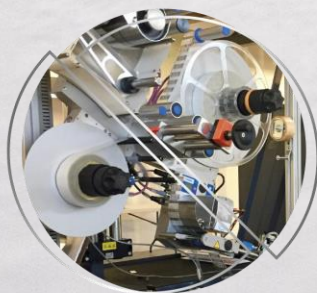




TECHNICAL SPECIFICATIONS ICONNECT•C RFID/NFC CONVERTING LINE

- Minimum web width 20 mm.
- Maximum web width 250 mm.
- Maximum inlay width 140 mm.
- Maximum speed 120 meters/min*
*(according to inlay size and inserted label length ratio).
- Inlay application length registration accuracy +/- 1 mm.
- Inlay application width registration accuracy +/- 0,5 mm.
- Minimum application distance between 2 Inlays 15 mm.
- Unwinder maximum diam. 450mm.
- Rewinder maximum diam. 450mm.
- Inlays Unwinder maximum diam. 400mm.
- Mandrels diameter 76 mm.
- Electrical requirements 400 V tri + ground.
- Electrical consumption 2,8 kVA.
- Pneumatical requirement 5 nm3h / 6 bars.
- Machine Dim. L.3130xW.943xH.1460 mm.
- Weight 1050 Kg.



The ICONNECT•C RFID converting line allows to :

- **Insert** an RFID / NFC / Anti-theft **tags/inlays** between a pre-printed die cutting self-adhesive labels and the backing (wet inlay on the glue side).
- **Insert a label on top** of another label for promotional coupon or design.
- **Insert a different shape/material label beside** of another label (wine labels).

iconnect

ICONNECT•C
RFID/NFC CONVERTING LINE



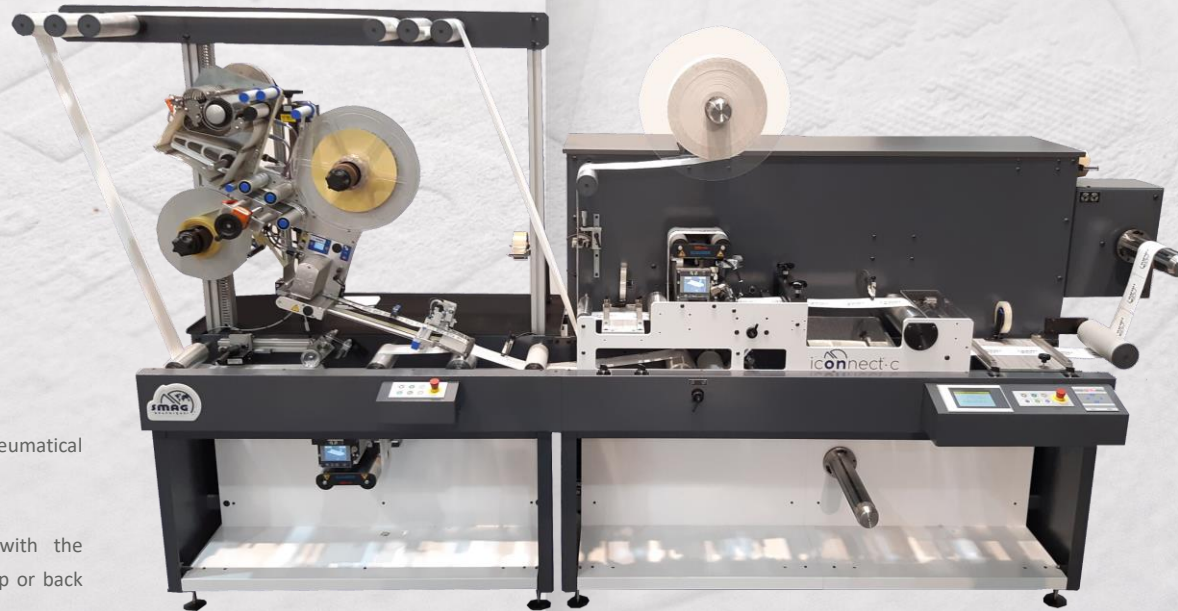
id(ea)L • IDENTIFICATION LABEL TECHNOLOGY ICONNECT•C RFID/NFC CONVERTING LINE

The ICONNECT range, issued from the SMAG ICON Platform, is part of the id(ea)L technology (identification Label Technology) program developed by SMAG with the aim to be the most advanced actor in the intelligent label industry.



id(ea)L • IDENTIFICATION LABEL TECHNOLOGY ICONNECT•C RFID/NFC CONVERTING LINE

The ICONNECT is a multi-process platform answering the brand owner needs for mass consumption and retail markets. The ICONNECT was also developed to enable label printers to tackle new business opportunities and propose to their customers new solutions for supply chain management, connected inventories, products traceability and authentication.



- Master roll **unwinder** with brake and pneumatical shaft.
- Ultrasonic **web guide**.
- Sensor for **dispensing in registration** with the possibility to read either a label matrix gap or back side spot mark.
- **Delamination and relamination** section.
- **Servo infeed** and web transportation to apply the tags/Inlays in perfect registration.
- High speed and high accuracy **applicator head**.
- Adjustable lateral positioning.
- Speed synchronization encoder.
- Adjustable **insertion delay for register correction**.

- **Variable Data printing** for serialization or encoding process based on data matrix scanning.
- RFID/NFC **tags quality control** with database management.
- **Bad tag marking** inkjet.
- **HMI touch screen panel** with all the machine functions and parameters.
- **Slitting unit**.
- Master roll **rewinder** servo with pneumatical with 1 or 2 shafts.
- Additional rewinding shaft with special RFID tag high thickness web path.