Taginnov RFID Featuring Tagsurance® 3

GIC CONCEPT: A DEDICATED BRAND AND UNIQUE KNOW-HOW

GIC Online is a designer, developer, and supplier of innovative solutions for printing and finishing for more than 30 years, specialicing on labels, packaging, digital finishing, and security. In a specialized market that requires experience and know-how, it is important to be able to stand out and offer solutions that match the specific needs of customers' markets.

GIC provides manufacturer expertise and added value through innovative solutions and collaboration with various partners.

Taginnov RFID Multi-converting Solutions

The TAGINNOV range includes 3 different machines, Taginnov 350 Converting Line, Taginnov PLC/250 control platform and Taginnov Speed Etiq SE/250.

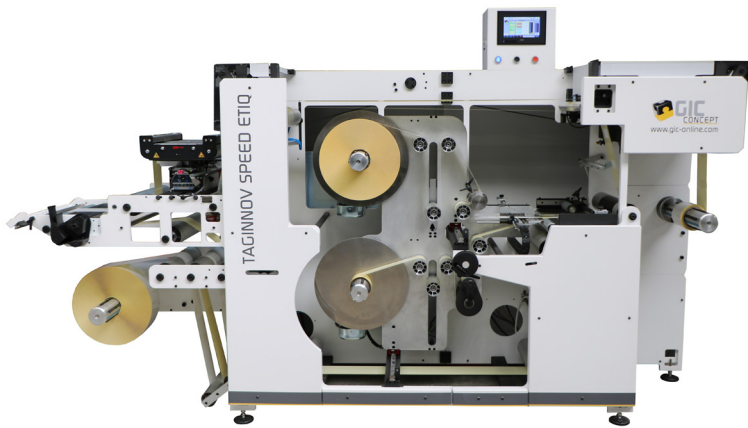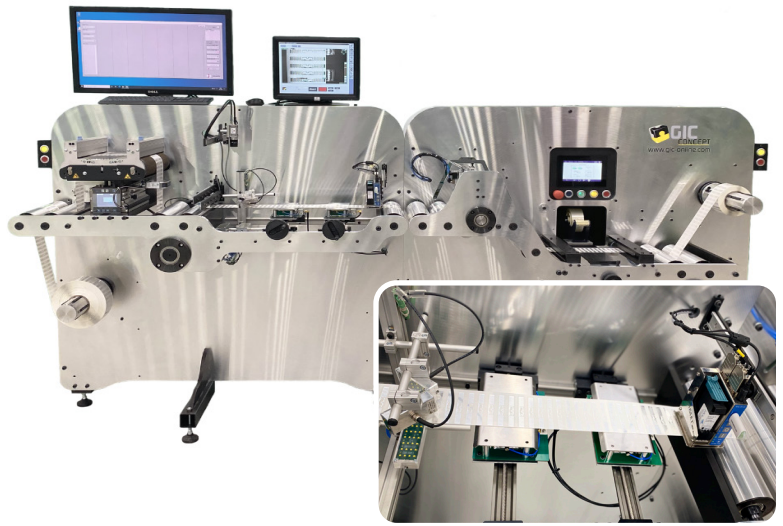

TAGINNOV 350 CONVERTING LINE

The Taginnov 350 Converting Line is an innovative concept for the insertion of wet or dry RFID tags. The machine can be composed of different modules in order to insert inlays in adhesive or cardboard substrates.

- Dedicated to RFID tag production

- Inline RF quality and performance monitoring with **Tagsurance 3 integration**
- Wide range of possible functionalities: printing, cut and die-cut, lamination, etc.
- Web width : 360 or 440 mm
- Maximum speed : 120 m/min
- Paper weight : 60 to 250 g/m²

TAGINNOV PLC/250

The Taginnov PLC/250 control platform is a solution for the control of RFID UHF/HF & NFC tags. The machine incldues a "killing" system that destroys the chips on faulty tags, and a dynamic camera control system to check the position of the inlay within the label.

- Web width : 250 mm
- Maximum speed : 100 m/min
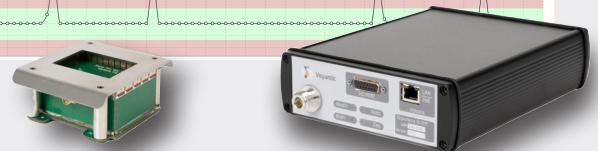
TAGINNOV SPEED ETIQ SE/250

Taginnov Speed Etiq is a reel to reel solution for to inserting wet RFID inlays between pre-die-cut labels (without matrix). The machine can also be fitted with additional modules for position control, encoding, marking and killing faulty tags.

- Web width : 250 mm
- Maximum speed : 150 m/min
- Total thickness of the finished product: 50µ to 200µ

Quality Control with
Tagsurance 3

The Tagsurance system gives full visibility into the performance of RFID labels and tags.

- Adjustabe test recipe and acceptance criteria
- Multiple tests in a single recipe
- Wide frequency band in use
- RF quality testing
- Reading and verifying memory content
- Quality variance data
- Proof of quality in log files