abg international

HIGHLY EFFICIENT RFID INSERTION SOLUTIONS

Ti200

The Ti200 is an entry level machine which takes rolls of finished, printed, die-cut labels and inserts security technology in a single pass. Its ease of use and low investment gives easy access to this exciting and rapidly expanding market.

The Ti200 is capable of integrating RFID and EAS tags and other types of inserts or labels.

CLICK HERE
TO SEE THE TI200 IN ACTION

Ti200 Technical Specification

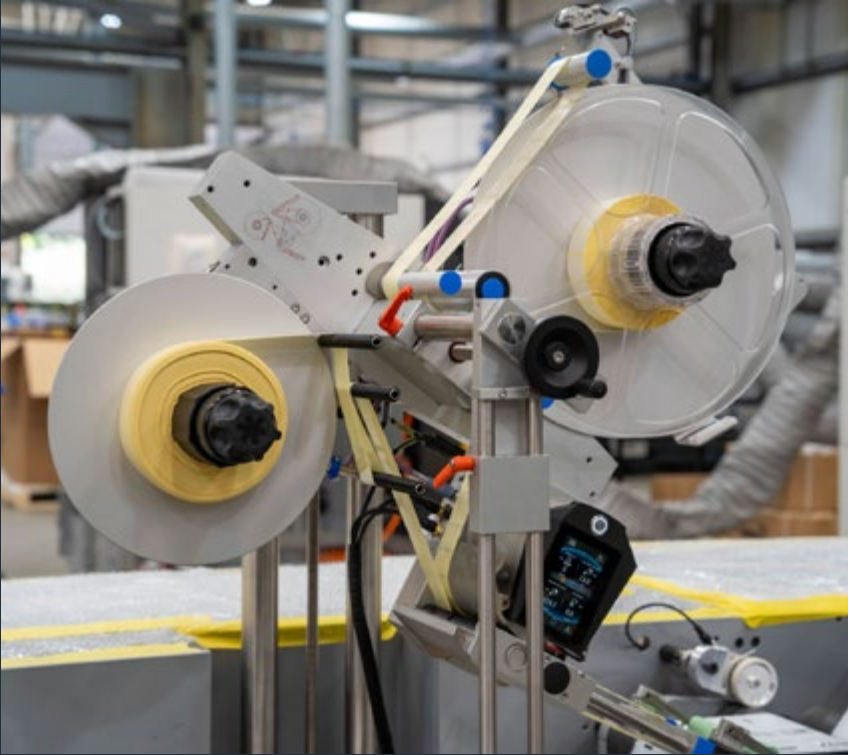| Max. Web Width	200mm (8")
Min. Web Width	50mm (2")
Unwind/Rewind	450mm (18")
Max Applicator Speed	1,000 labels/min
Max. Label Length	305mm (12")
Min. Label Length	30mm (1 ⅜")
Max. Web Speed	60m/min (195ft/min)

Fast - 1000 label insertions per minute

Touch Screen Operation - easy to use and intuitive

Anti-static technology - to limit dust attraction and reduce cleaning

Two web guides - deliver excellent web control

Short web path - improves efficiency, reduces waste

RFID Converter

Our sophisticated multi lane solution, purpose built and perfect for high volume insertions.

Converting systems for RFID production vary considerably from client to client. Our converting line gives customers a wide variety of functions and features to choose from in order to build a converting system that meets with their individual requirements.

Converting modules are available in 330mm (13"), 430mm (17") and 530mm (21") web widths and can produce self-adhesive label solutions as well as tag and ticket products.

Fast - 1000 label insertions per minute

Multi lane - Capable of running up to 6 label applicators per line

Fully modular - Ensuring your converter suits your production needs

Tag insertions - Suitable for both RFID and EAS tag insertion

CLICK HERE
TO FIND OUT MORE

Contact Us: +44 1262 671 138 | info@abgint.com

Efficient RFID Solutions

RFID Insertion Module

This module can be integrated into our SRI3 or Booklet machines and offers single or multiple lane RFID applications.

This insertion module is available in 330mm (13"), 430mm (17") and 530mm (21") web widths.

Dual purpose - with the ability to use the SRI3 or Booklet machine as a stand alone solutions

Fully configurable - this module can run up to 4 label applicators

Programming - add this module to read, write and verify RFID tags

Inspection - ensure tags are always free from errors and imperfections

CLICK HERE
TO SEE THIS SOLUTION IN ACTION

Checking Solution

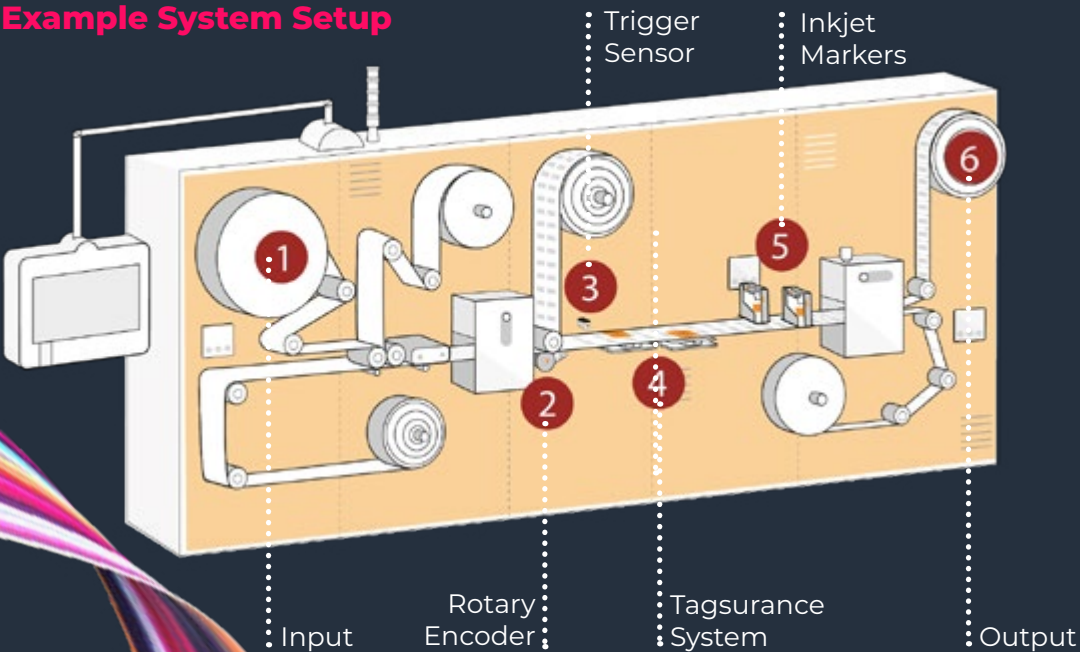Our partner Voyantic has decades of experience and offers systems to ensure that every RFID tag works correctly.

Voyantic

CLICK HERE
TO FIND OUT MORE

Tagsurance 3

A complete system for measuring the performance of RFID inlays, tags and labels throughout the process. It ensures they meet designed quality standards beyond just confirming functionality. The system is easy to integrate into converting machines and label insertion machines.

Example System Setup

Trigger Sensor

Inkjet Markers

6

5

3

1

2

4

Input

Rotary Encoder

Tagsurance System

Output

ABG MANUFACTURING SITES

YORKSHIRE UK

BAESWEILER GERMANY

GIRONA SPAIN

- Digital Finishing
- Converters
- Turret Winders

- SRI
- Booklet Machines
- Horizon
- fleyeVision

- Non-Stop Technology
- Shrink Sleeve
- Wide Converters

Head Office
Lancaster Road, Carnaby Industrial Estate, Bridlington, YO15 3QY, UK

Contact us: +44 1262 671 138 | info@abgint.com

abgint.com