



**Maximum efficiency,
fully automated.**

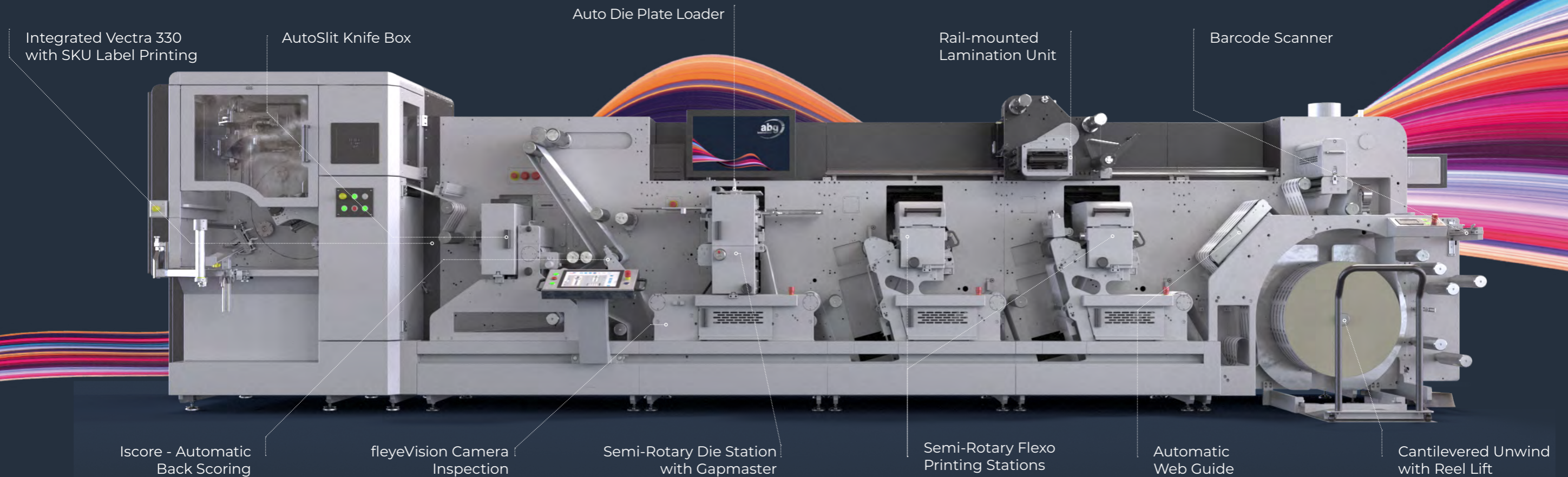
Contact us: +44 1262 671 138 | info@abgint.com

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ABG Connect is our automated product portfolio created to answer the call for greater automated efficiency in the digital finishing industry.

Want to find out more?

Learn more about our automated revolution and how our latest solutions can streamline your production process.



Time saving

Fast, fully automated job changeover and simple pre-press set-up.

Real-time reporting

Produce live production data direct from your machine for instant, accurate reporting.



Reduced waste

Enjoy job changeovers with as little as 3 metres between jobs.

Flexible

Available across various ABC platforms including Digicon, Converter, Vectra and SRI.



Accurate finishing

Reduced risk of human errors for a more efficient, automated set up.

Intelligent

Integrates with any Management Information System (MIS).

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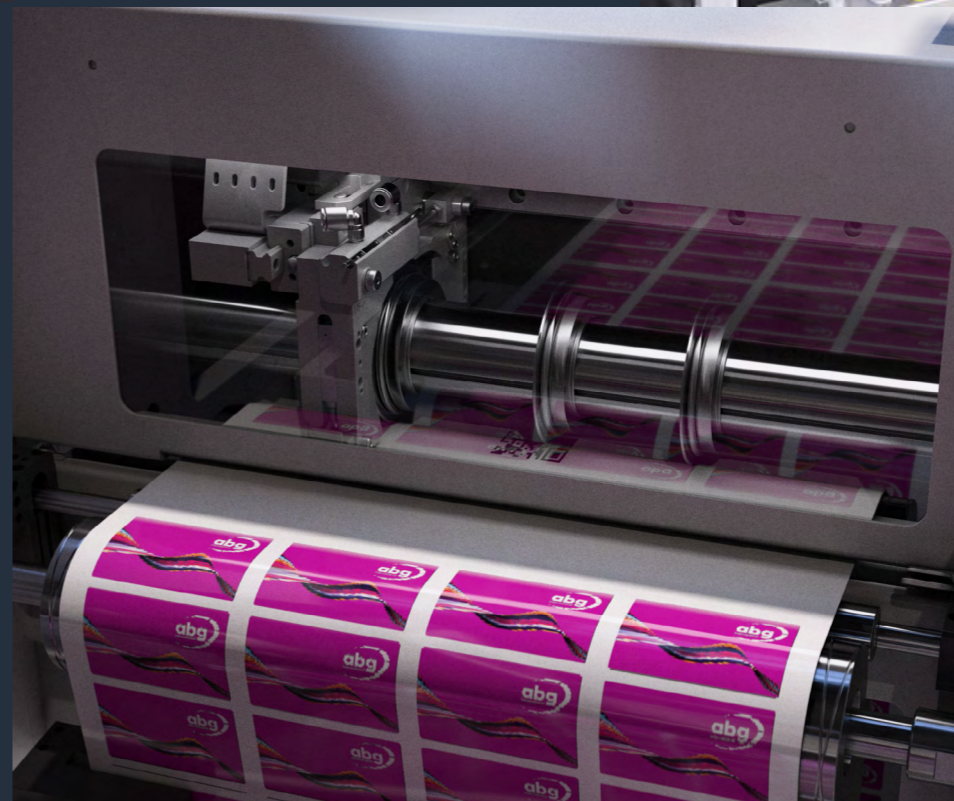


Fully Integrated

Fully integrated with all ABC automation modules across all platforms.

Automated Inspection

Operator-free fleyeVision camera inspection set up.



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Automate your Digicon setup...

Vectra Turret Rewinder

Slitting & Back Scoring

fleyeVision & Auto Die Loading

Flexo Stations with Overlamination

Unwind with barcode scanner & web guide



Full Vectra parameter entry from job data file. Uploaded SKU label print information to CAB printer for application to finished rolls.

Utilising the AutoSlit and Iscore automated options, both processes are fully set up with zero operator intervention using data from the job file.

Fully integrated fleyeVision camera setup with zero operator input. Automated golden image reference from PDF file.

If a new die plate is required, the machine will stop and indicate to the operator who can insert new plate with Auto Die-Plate Loader.

Job data for the flexo and lamination types is received. Each unit will be engaged if required and stop to indicate if a varnish or lamination type needs changing to the operator.

A pre-printed barcode found between each job is scanned with a web-mounted bar code scanner. This triggers the job file request from the MIS.

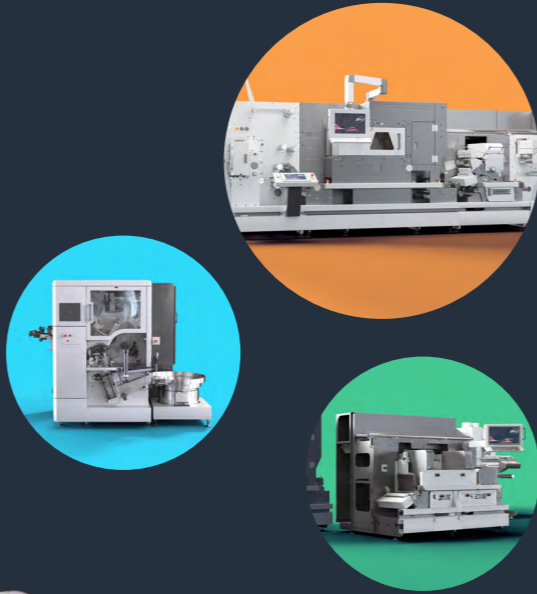
The job file data is then deciphered and distributed throughout the machines modules for set up.

Seamless Integration

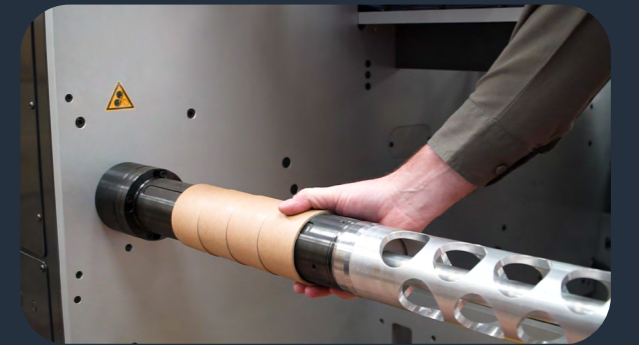
Fully integrate ABG Connect across all of your ABG finishing machines.

Connect your Vectra turret rewriter to create a fully automated end-to-end finishing line with job parameter entry and SKU label printing capabilities.

By integrating fleyeVision ZeroPoint and ABG Connect, enjoy a fully automated inspection camera set up process with zero involvement from the operator. Fully set up the golden image and inspection windows ready to run in under one minute!



Automated Core Cutting



A product of the ABG Connect automation portfolio, ABG's core cutting solution allows you to produce made to measure cores on demand for each new job.

Available only as a product of ABG Connect, our core cutting solution is highly efficient with the capacity to serve up to two

finishing lines with on-demand cores at the same time.

ABG's core cutter is fully integrated with ABG Connect utilising job data shared from the Connect server each time a new job is scanned and tracked through your ABG finishing machine.

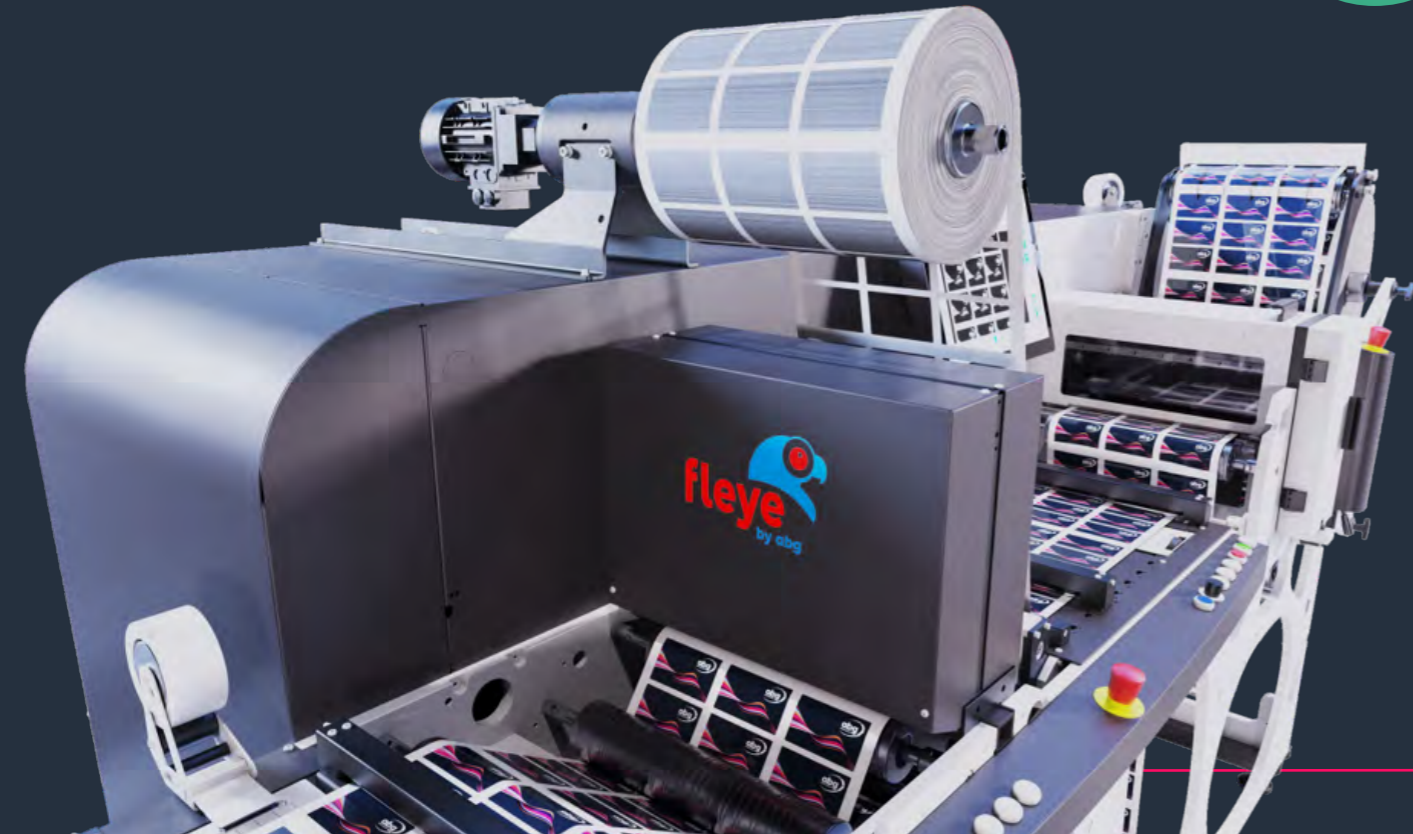


Enhanced efficiency

Enjoy further efficiency enhancements with no need to store pre-cut cores in large volumes saving both time and space.

Maximum efficiency, fully automated.

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Preferred Partnerships

To be able to create completely automated environments, we have developed an extremely close working relationship with CERM, our preferred ABG Connect partner and the industry leader for Management Information Systems (MIS).

By working together, we are able to offer 'plug-and-play' connectivity to CERM for quick and simple integrations between your machine and MIS.



Scan this QR code to learn more about our plug and play integration with a CERM MIS.



**Preferred Workflow
ABG Connect Partner**



**Preferred Pre-Press
ABG Connect Partner**

“

This is an automated revolution.

”

Dr. Adrian Steele
Managing Director
Mercian Labels UK



Want to find out more?

Learn more about our automated revolution and how our latest solutions can streamline your production process.



Enjoy the security of ABG



65+ years of print finishing expertise



Designed, manufactured, and serviced by ABC



Built with connectivity, automation, and ease of use



Modular approach which means each build can be bespoke to you



Retrofittable options – allowing you to future proof your business

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