



The global leader in innovative label and packaging solutions

Engineering excellence since 1954

abgint.com

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If you are looking for a vendor that you can count on, there is no one that we'd recommend more than ABG.

Neil Sidrane, CEO
K. Sidrane, Inc. USA



Engineering tomorrow's solutions today

With one eye firmly on the future, we aim to maintain our position as market leaders in innovation.

We will continue to strategically invest in new sectors, businesses and emerging areas of innovation, to ensure we continually create added value for our clients.



**Scan the QR
code to find
out more**



Powered by our people



A B Graphic International was established in Yorkshire by the Burton family back in 1954. We quickly established strong roots as an engineering operation; a foundation that still remains firmly in place today. Fast forward and today we are

the global leader in innovative label and packaging solutions. Our ongoing expansion into new territories has been made possible by the passion and commitment of our global family of 450+ experts, delivering the very best, cutting-edge print

finishing solutions for our clients across the globe. We remain 100% family owned and our global team still maintains those same core values of decency, integrity and above and beyond.



Our Values



One Team
We are one team. Proud of our Yorkshire roots. Together we deliver the exceptional.
We value team over individual success and capitalise on the unique contributions of all, in an effort to better serve our customers.



Solution Driven
We champion innovation, delivering bold and efficient solutions that add value.
Constantly curious about customer needs, we champion bold solutions that improve efficiency and add value to their products.



Above & Beyond
We go the extra mile for our customers, that's what drives our company forward.
We are dedicated, going above and beyond to always listen to our customer needs, driving ABC and our people forward.



With Integrity
We do what's right, no matter what.
Treating our experienced teams fairly and with respect, whilst demonstrating the highest ethical standards with our customers.





Customer Focused
There is no success without our customers, their needs are at the forefront of how we operate, and our agile approach allows us to always be reactive to their needs.

Global network

-  **ABG Sales & Manufacturing Sites**
-  **Distribution Partners**

 **One global family** with a passion for customer driven innovation

 **Over 18,000m²** of manufacturing facilities in the UK, Germany and Spain

 Sales and service offices across the **UK, Germany, France, Holland, Spain, Italy, USA** and **South America**

 A worldwide network of **over 50 distribution partners**

Digital finishing

Our market-leading digital finishing equipment is used every day, throughout the world, to produce labels and packaging of the very highest quality.

Printers choose our equipment because it is quick to set up, easy

to use, fast, automated, flexible and reliable. They know that we are not prepared to cut corners, either on components or build quality. This means that ABG digital finishing systems can be counted on to provide years of trouble-free service.

“ We have been a customer of ABG for 30 years now. Their Digicon and Omega ranges have helped us transform our business and remain right at the forefront of digital developments.

Paul Roscoe,
Managing Director,
Berkshire Labels, UK

”

Digicon Series 3

The **Digicon Series 3** is our flagship machine with thousands of installations worldwide.

Modular in design, the DS3 can be tailored to meet your business needs, enabling you to create a clear and competitive advantage.

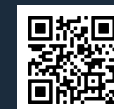
Designed for any digital printing application, the Digicon Series 3 can be used roll-to-roll or roll-to-sheet. It can be configured for anything from simple die cutting up to complicated automation and high end embellishments.

Accurate
Built with precision to ensure consistent results.

Fast
Able to keep pace, inline, with the latest digital print engines.

Flexible
With modules and options to give you a competitive edge.

Versatile
Now available in 330, 430 and 540mm web widths.



Scan here to learn more about the Digicon Series 3



DigiLase

The **DigiLase** is an innovative digital finishing machine, with state-of-the-art laser cutting technology. Traditional die-cutting tools are not required, which saves capital investment, set-up time and waste.

Precise
Can produce intricate shapes, fine contours, sharp corners and through cutting, with pin-point accuracy.

Creative
No limits when it comes to creativity, with kiss cutting, engraving, through cutting and bit removal.

Versatile
Can produce labels on a wide range of materials.

NEW DigiLase Duo
Utilising 2 lasers for greater efficiency



Scan here to learn more about the DigiLase

DigiJet

Opening up a new world of high-quality digital embellishment techniques, the **DigiJet** allows for multiple processes in one pass, including spot varnishing, cold foiling and tactile screen.

Multi-purpose
Print solid varnishes and fine details on the same label.

Versatile
Suitable for varnish and cold foil of various thickness's.



Scan here to learn more about the DigiJet

Flexible
Can work with any graphic file in grayscale.

Cost Effective
No tooling required with minimised waste production.



DigiLite

The **DigiLite** is an entry level, compact digital finishing system built to the same exacting standards as the larger market leading Digicon Series 3.

Embellishments

Produces a great foil finish and flood varnish coat with standard flexos.

Efficient

DigiLite creates excellent results in a quick and easy way.



Scan here to learn more about the DigiLite

Time saving

AutoSlit with label gap sensor saves time by automatically setting knives.

Sheeter

Enables you to finish sheets as well as web.



ECOLEAF

ECOLEAF is a revolutionary digital finishing solution that reduces the environmental impact of applying metallic embellishments to self-adhesive labels.



Scan here to learn more about ECOLEAF

Reduces waste

Eradicates the use of hot and cold foil rolls and their subsequent high impact on waste.

Reduces costs

Uses only the required amount of metal for the printed area reducing the cost of metallic embellishment.

Range of colours

ECOLEAF is a silver pigment that can be overprinted, delivering a rainbow of metallic colours.



Traditional Finishing

With over 70 years of innovation and technological development behind us, we have developed a large, varying portfolio of finishing and converting equipment. As our evolution continues, we aim to become a one-stop-shop for all finishing requirements.

“I feel that it’s the highest-producing, fastest solution in the market today. ABG’s equipment is rock solid. All the equipment I’ve bought over the last 24 years is still efficiently running today.”

Mark Davenport,
Plant Manager,
Abbott Label, USA



Converter

Our 4th generation **Converter** is a fully modular line, which can be customised to meet your individual needs. Whatever you require, this system can provide including: rotary die cutting, flexo printing, inkjet printing, laminating and cold foil applications.

Available in 330, 430, 540 and 670mm web widths.



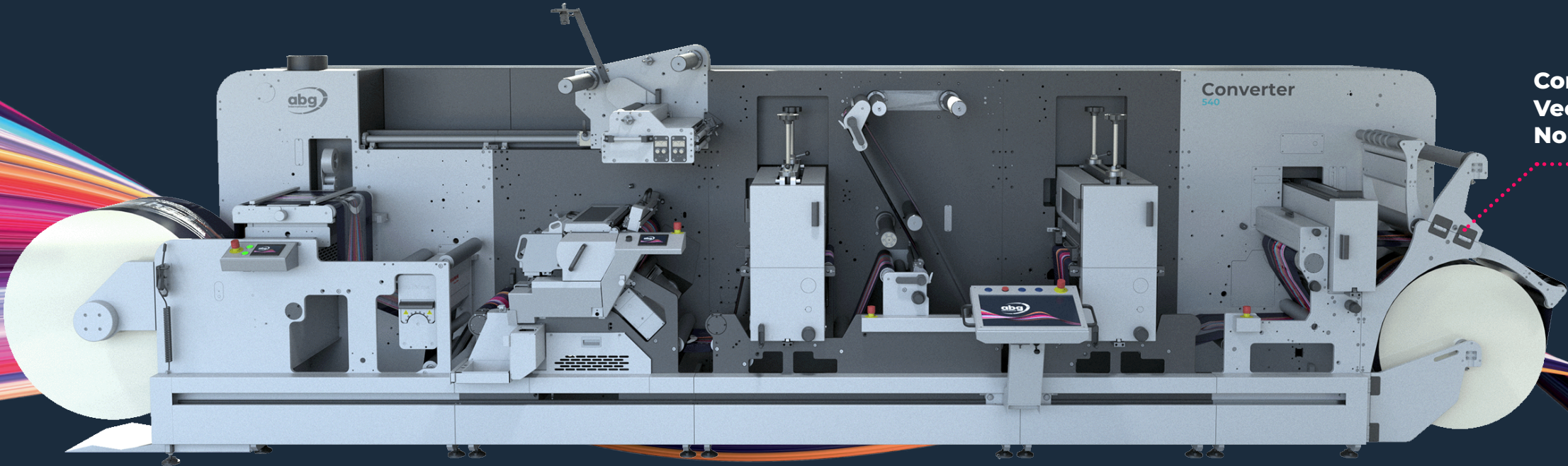
Scan here to learn more about the Converter

Compact
Our latest model has been redesigned with a smaller footprint.

Heavy Duty Die Cutting
To produce less heat on thin liners and create air gap consistencies.

Faster Speeds
Now up to 250m/m for printed or blank web with reduced downtime.

Lamination
Under, over, de-lamination and re-lamination modules, as well as web turn bars.



Compatible with our Vectra Turret & Non Stop ranges

SRI3

The Omega **SRI3** is a powerful, efficient and versatile label finishing system, which offers three high-speed functions: slitting, rewinding and inspection.

Bespoke build options

Modular system to allow future retrofits.

High-speed

Can operate at up to 350 m/min.

Seamless integration

Equipped with ABC's fleyeVision 100% camera inspection.



Scan here to learn more about the SRI3

Compatible with our NEW module
ABG InkJet

The Range

SRI Pharma

Offers significantly higher inspection speeds and higher productivity, thanks to ABC's unidirectional pharma workflow.

Omega Digital

For clinical trial and security labels, the digital print fulfils the growing request for labelling applications with variable data.

Omega 510

A versatile uni or bi-directional rewinder with integrated inspection system. Capable of rewinding, converting, inspecting, numbering, handling foil, blister materials and booklets.



RTS Sheeter

The **RTS Sheeter** is a servo-driven sheeter with a guillotine style cutting action. It's available in three web widths: 330mm, 430mm & 530mm. It can also cut to mark, to length or to interlabel gap with an accuracy of +/- 0.15mm.



Scan here to learn more about the RTS Sheeter

High performance

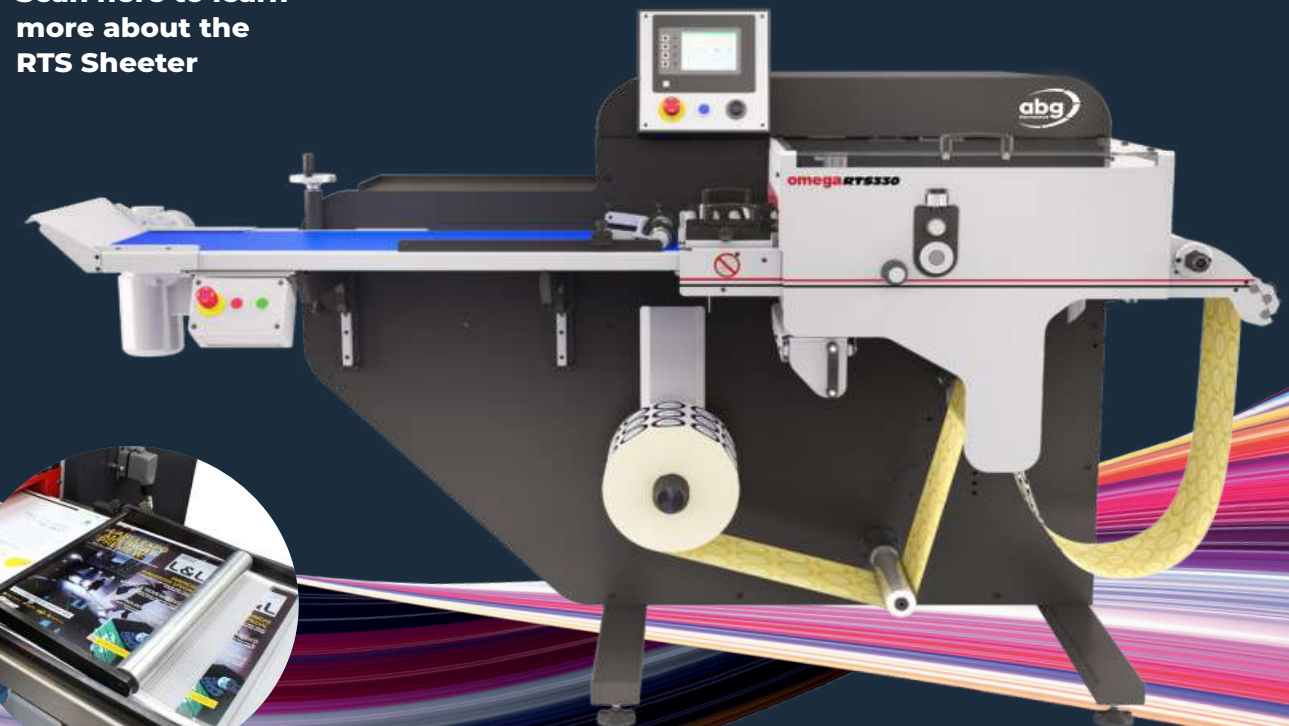
Features high cutting accuracy, combined with missing mark sensor and label detection.

Accurate

100% of errors are detected, corrected and re-inspected.

Efficient operation

Automated make ready and speed control functions.



B5010 Booklet Machine

The **B5010** offers accurate, efficient booklet production. This modular system is equipped with ABG's own unique booklet label feeding system, able to handle booklets ranging in length from 20mm to 280mm, and in width from 80mm to 320mm, switching effortlessly between them.

Modular design

Fully modular design allows integration with a wide range of converting.

Quick and easy

Equipped with feeding system, which can be set up quickly and easily.

High speed

Ability to process up to 36,000 booklet labels per hour.



Scan here to learn more about the B5010



Compatible with our NEW module **ABG InkJet**



Horizon

The **Horizon** is a multifunctional, bi-directional, servo-driven lay flat rewinder and inspection solution. Designed to enable you to inspect and re-work single lanes, the Horizon can be upgraded with our very own fleyeVision 100% print inspection system.



Scan here to learn more about the Horizon

Versatile options

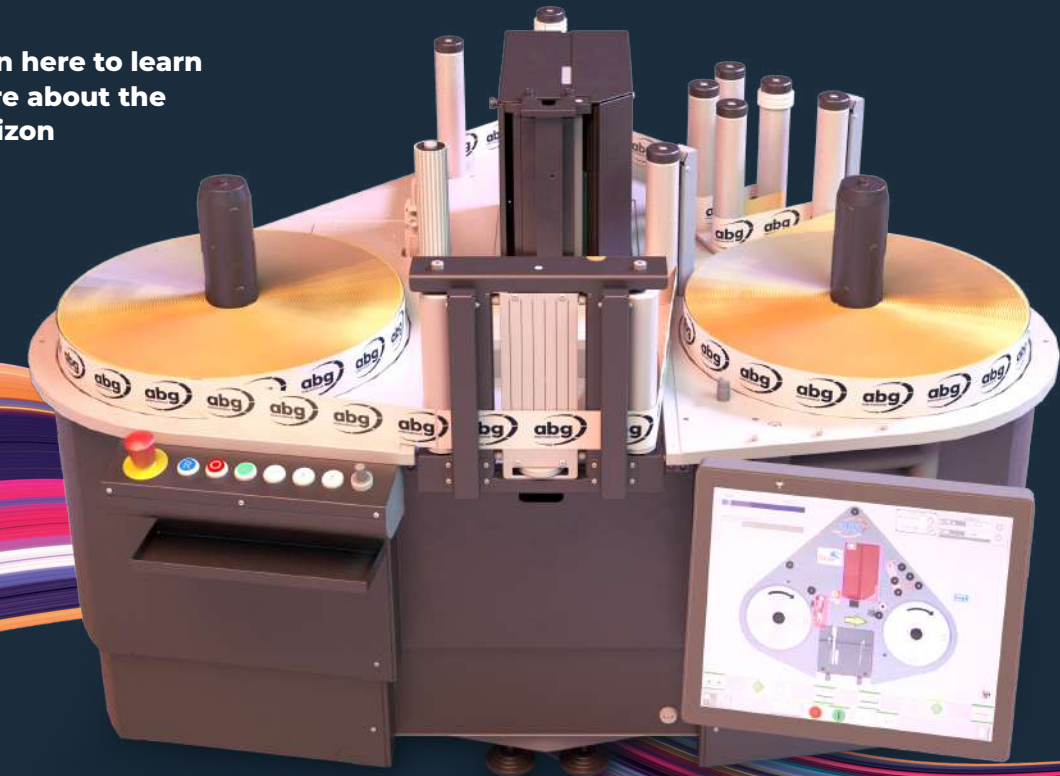
Multifunctional table top rewinding section.

Easy to use

Simplistic toolless mandrel exchange.

Precision finishing

Fully integrated backside frontside numbering perfect for pharmaceutical applications.



ABG FlexPack

ABG have been offering solutions for the flexible packaging markets for many years, and in 2025 we launched ABG FlexPack, our specialised division focusing on flexible packaging solutions.

Our aim is to offer a full solution including: laminating, coating, pouch production, embellishment, finishing and more – all from one trusted supplier.

“ We chose to partner with ABG because of their reputation for innovation, high standards and comprehensive service support. We are both family run businesses with similar values and goals. Together, we’re able to bring converters a flexible packaging solution that combines Galaxy’s technical excellence with ABG’s market reach and end-to-end expertise. ”

Gaurav Sharma
Chief Marketing Officer
Galaxy Packtech

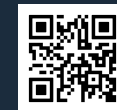
Pouch Making

We’ve partnered with Galaxy Packtech to offer two cutting edge pouch making machines, the **GS-20 Plus** and **GS-24 Plus**, providing you with greater efficiencies, more capability and new opportunities in this fast growing market.

Galaxy Packtech delivers innovative, high-performance packaging machines built to last. Every product is crafted with precision, with strict quality

checks on every part and material.

ABG’s expert sales and service teams will be supporting this pouch making range across Europe, Americas, Australasia, Japan & Israel



Scan here to learn more about Pouch Making Machines

Reliable
24 years of experience manufacturing long lasting technology.

Modular
Fully configurable to meet your production requirements.



GS-24 Plus 200



Thermal Laminator

Our **Thermal Laminator** has been specially designed for the flexible packaging market, enabling pouches to be finished in the highest quality.

It's able to laminate different flexible packaging products including: pet food, wet wipes, crisps, snacks, cosmetics, coffee and tea for multi market applications.

Compact
Now with a reduced footprint to take up less space on your factory floor.

Modular
Configure and upgrade to suit your needs.

Ergonomic
Load/unload rolls from the front with no extra trolley needed.



Scan here to learn more about the Thermal Laminator

NEW LAUNCH



Digicon 3000

The **Digicon 3000** is a uniquely versatile 762mm (30") finishing line, for digitally printed self adhesive labels, shrink sleeves, flexible packaging and point of sale materials.

The Digicon 3000 can do it all including: rotary and semi-rotary printing, die cutting, laminating, slitting, decoration and perforation. The possibilities are endless.

Versatile
Designed for use with labels and flexible packaging products.

Embellish
Adds varnish and foil to offer that important shelf appeal.

Configurable
All systems are built to our customers exact specifications.



Scan here to learn more about the Digicon 3000



Innovative Technology

We champion innovation, delivering bold and efficient solutions that add value.

Our innovation is always led by our customers and their ever changing production needs. We're constantly curious and we champion bold solutions that improve efficiency and add value to their products.



InkJet

ABG InkJet is our digital print module for single colour printing, it's ideal for: variable data printing, security and pharma markets, 3D barcodes and printing on the adhesive for multilayer labels.

This module can be retrofitted into a range of ABG equipment including our Booklet Machine, SRI and Digicon Series 3.

The same technology is also utilised for **ABC Braille**, applying a high build varnish achieving internationally recognised standards for Braille applications.



ABG Connect is a complete revolution for the labels and packaging market. By fully automating and fully integrating your ABG finishing line, you can enjoy the benefits of elevated productivity, reduced downtime and waste from as little as 3 metres between job changeovers.

Integrate your ABG line into your MIS to automatically send job data to your machine via a scanned barcode and receive live job data for accurate production reporting direct from your ABG finishing solution.

Time Saving

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

Intelligent

Integrates with any Management Information System (MIS).

Real-time Reporting

Produce live production data direct from your machine.

Flexible

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



Scan here to
learn more about
ABG Connect

fleyeVision 100% print camera inspection, delivering quality for your customers.

The system guarantees perfect results, prevents costly customer rejections and delivers an impressive return on investment.

Designed and developed by ABG, fleyeVision works seamlessly with our own finishing equipment, meaning accuracy and reliability are guaranteed.

Fast, accurate and fully automated, fleyeVision can be configured to meet your inspection requirements exactly. In addition to checking for scratches, hickies and letter or text irregularities, it can detect register shifts or colour deviations.



Scan here to learn more about fleyeVision

High-speed digital cameras

For accurate, real time identification of faults.

Flexible

Inspection parameters can be fine tuned to meet your needs, then saved for future reference.

LED illumination

Enables reflective surfaces, even reflex foils and holographs, to be checked.

Versatile

Can be used on a printing press, converter, rewinder or pharmaceutical control machine.

100% print
camera
inspection



No matter your output, we have smart RFID/EAS solutions to cover your needs.

If you need a single lane machine, our **Ti200** RFID Tag Inserter meets your needs. However, if the output you need is larger, then we recommend a purpose-built **RFID Converting Line**.



Scan here to learn more about RFID Technology

Ti200 RFID Tag Inserter

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.

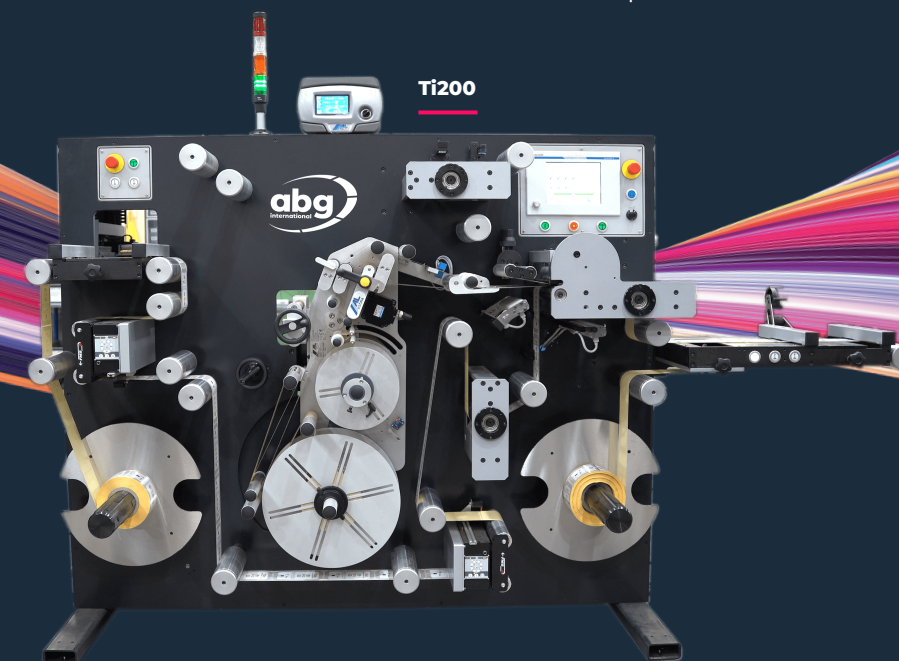
RFID Converting Line

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

This 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.



RFID Converting Line



Non Stop Winding

ABG offers customers the ability to achieve non stop print production with a series of non stop unwind and rewinder machines.

Our market leading technology is helping to deliver enhanced product quality all around the world. This combined with the improved productivity and reduced material waste, means our Non Stop Winders are the perfect partner for any label press or converter.

Increased capacity

Up to 20% additional capacity created – reducing the number of presses needed.

Environmentally efficient

Reduced material waste on machine start up and roll change.

Increased product quality

Increase product quality and consistency by running at a stable web tension.



Scan here to learn more about our Non Stop Winders

The Range

NEW Non Stop Unwind Evolution (NSU EVO)

Our new entry level unwind with a compact footprint, driven by servo motors.

Automatic Servo Unwind (ASU)

Utilising the latest in servo technology for unrivalled web tension control.

Automatic Servo Rewind (ASR)

Remove the need to stop for a roll change with a bump and cut transfer.

Automatic Servo Rewind Plus (ASR+)

The latest rewind solution utilising our Vectra anvil and auto-cutting technology.

Dual Automatic Servo Rewind (ASR2)

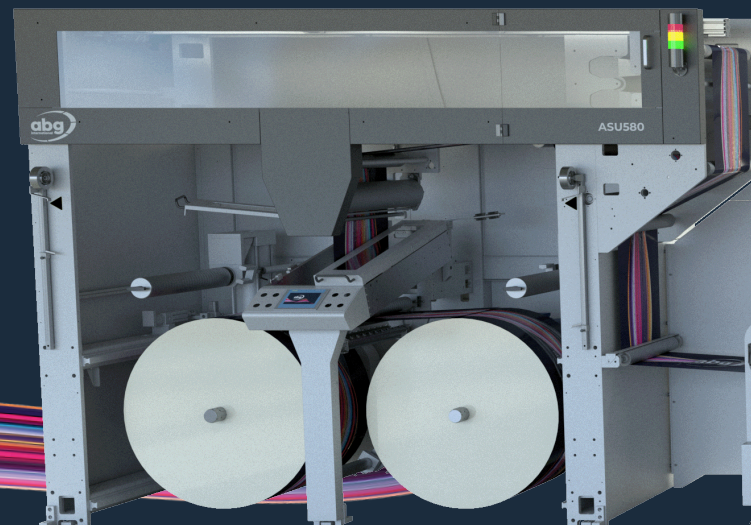
A dual Non Stop Rewind solution with the capacity to hold two 1000mm rolls simultaneously.

NEW NSU EVO

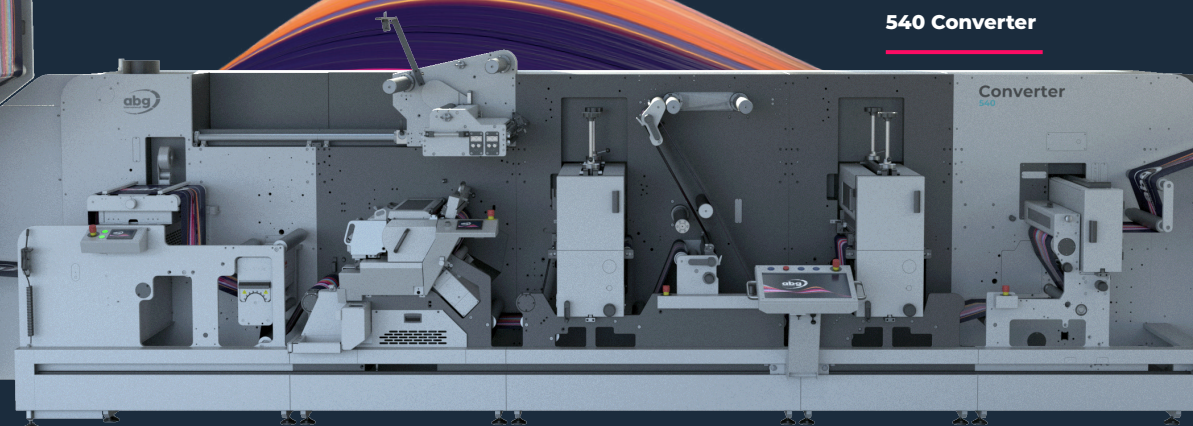


Delivering the best tension control in the market

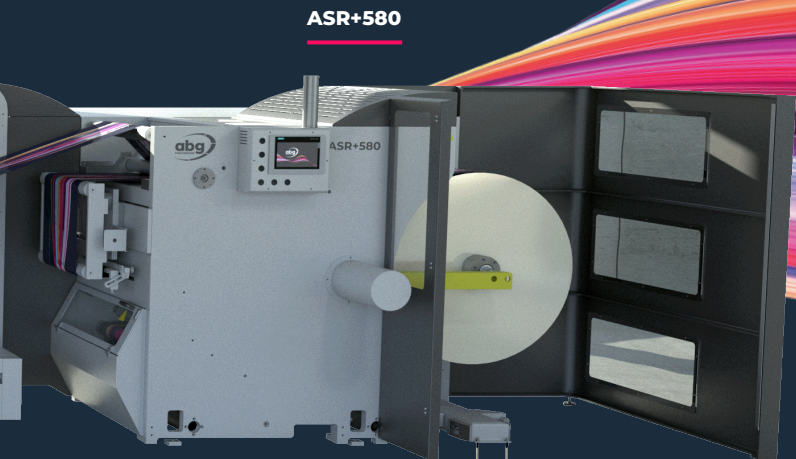
ASU580



540 Converter



ASR+580



Vectra Turret rewinders

Our range of Vectra Turret Rewinders is the most advanced in the world. Able to work in-line, or off-line as a stand-alone solution with a separate unwind module. Vectra Turret Rewinders enable you to finish your customers' jobs quickly, offer shorter lead times, and reduce your inventory to

improve cash flow and cut waste.

Servo driven and with accurate tension control, they are smooth, reliable and capable of handling a wide range of substrates including delicate, perforated or punched products.



The Range

Vectra AutoSet

Over the last 20 years, we have pioneered the development of glueless turret rewinders and today, our Vectra AutoSet (previously SGTR) remains unchallenged in the market place.

With fully automatic changeover, the new Vectra AutoSet saves hours of costly set up and changeover time. Simply enter the outside core diameter into the system's intuitive touchscreen, and all the mechanical positions will be precisely set up – ready for the next job.

AutoSet web widths: 350, 430, 540 and 670mm wide.



Vectra ECTR

This is our entry level, 4 spindle turret rewriter, which is perfect for re-winding standard self-adhesive labels. It is also fully upgradable with a wide range of options, including automatic core loading, finished roll closure with print and apply label application, and our own fleyeVision 100% camera inspection system.

ECTR web widths: 330, 430 and 530mm wide.

Vectra HDTR

Our 4 spindle turret rewriter, specifically designed to rewind large diameter rolls and heavy duty substrates. Capable of rewinding finished rolls of up to 500mm in diameter, it can run in-line with a range of roll-to-roll printing presses, without any mechanical or electrical interfacing.

HDTR web widths: 330, 430, 530 and 640mm wide



Scan here to learn more about the Vectra Range



**NEW
High Speed
Core Loader**
Up to 8 second
cycle time

Vectra AutoSet



Shrink Sleeve Solutions

ABG offer a full range of products to form and seam the sleeve, innovating the production process of sleeve labels.

Our seaming machines are unique, as they use a Smart Wheel. This bespoke solution from ABG applies a consistent layer of solvent which creates numerous benefits including: less waste, greater consistency of solvent application and a reliable weld.



Scan here to learn more about Shrink Sleeve Solutions



Seaming Rewinder



The Range

Seaming

Seaming Rewinder (SR)
This machine converts a flat film reel into a single sleeve label or multiple sleeves. It utilises our own **Smart Wheel technology** for a strong consistent seam.

Turret Seaming Rewinder (TSR)
Our high productivity machine, ideal for small diameter finished reels with automatic rewind splicing.

Double Turret Seaming Rewinder (TSR2)
Ideal for long run jobs with automatic unwind /rewind splicing.

Doctoring (DR)

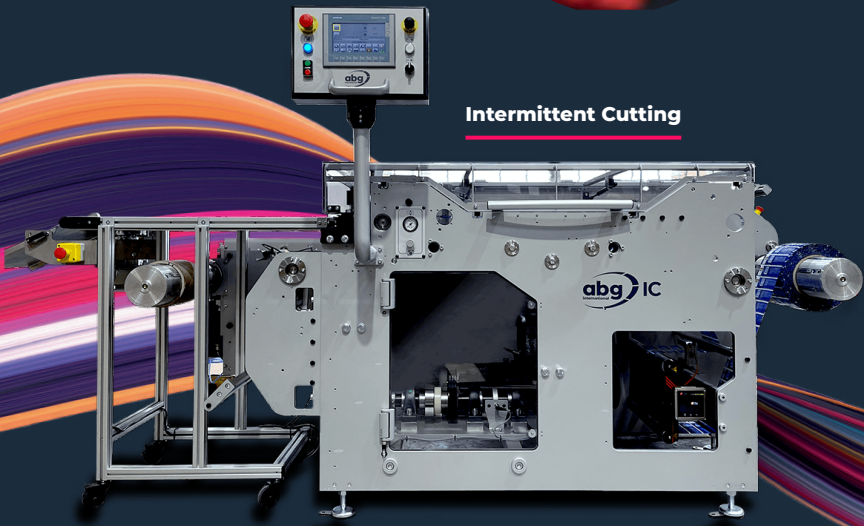
The Shrink Sleeve Doctoring and rewinding machine is designed to control, detect and sanitise any defects. It also has an alignment system and a splicing table for correcting defects.



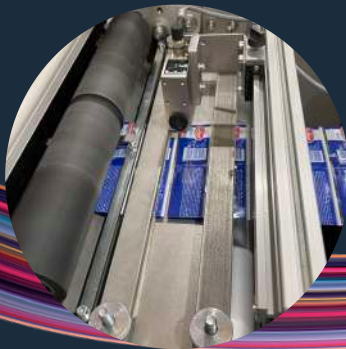
Doctoring

Cutting (IC)

The Shrink Sleeve Intermittent Cutting machine, converts shrink sleeve reels into single sleeves with pre-stacking. The cutting system is completed with a shear cut to apply a clean cut every time. The motorised web path then allows the material to pass through the machine at high speed.



Intermittent Cutting



Service & Support

Born and bred in Yorkshire, back in 1954, we are a business built on relationships, reliability and trust.

This is the cornerstone of the service that we now offer our customers around the globe, supported by our guarantee “ABG is not happy until you are”
- a service promise that lasts well beyond the initial sale.



Dedicated advisors

Our friendly team of technical advisors are available to help between the hours of 07:00-22.00 (GMT).



Rapid response time

Our dedicated team is available when you need them, ready to use their years of experience and expertise to help you and your business.



Worldwide service engineer coverage

A global network of over 60 service engineers across Europe, North America and South America. Our customers also have access to our 15 global technical advisors.



Remote support

Our engineers also offer remote technical support to reduce your downtime and solve issues quickly.



We understand the enormity of your investment and the critical part it plays in your business, not only on day one, but throughout its lifetime.

You depend on us to get it right. This means your reputation is in our hands.

Choosing ABG means you can rest easy in the knowledge that:



Our after-sales service

We have a global team of over 100 after-sales personnel.



High quality components

All our components are manufactured in-house at A B Graphic by our dedicated experts applying our own high-quality control processes.



Parts availability

ABG stock thousands of individual parts, plus a list of the most commonly purchased items which are always guaranteed to be in stock.



Rapid response

We have a general 24-hour response call out time, with the added possibility of sending a specialist from the manufacturing site within 48 hours, depending on the issue.



As the market leader, we have chosen ABG equipment for quality, speed and price – not to mention the availability of service engineers and helpful team at ABG Spain.

Mr Germano Riberio,
VOX, Portugal



Enjoy the security of A B Graphic International



70+ years of print
finishing expertise.



Modular approach which
means each build can be
bespoke to you.



Built with connectivity,
automation, and ease
of use.



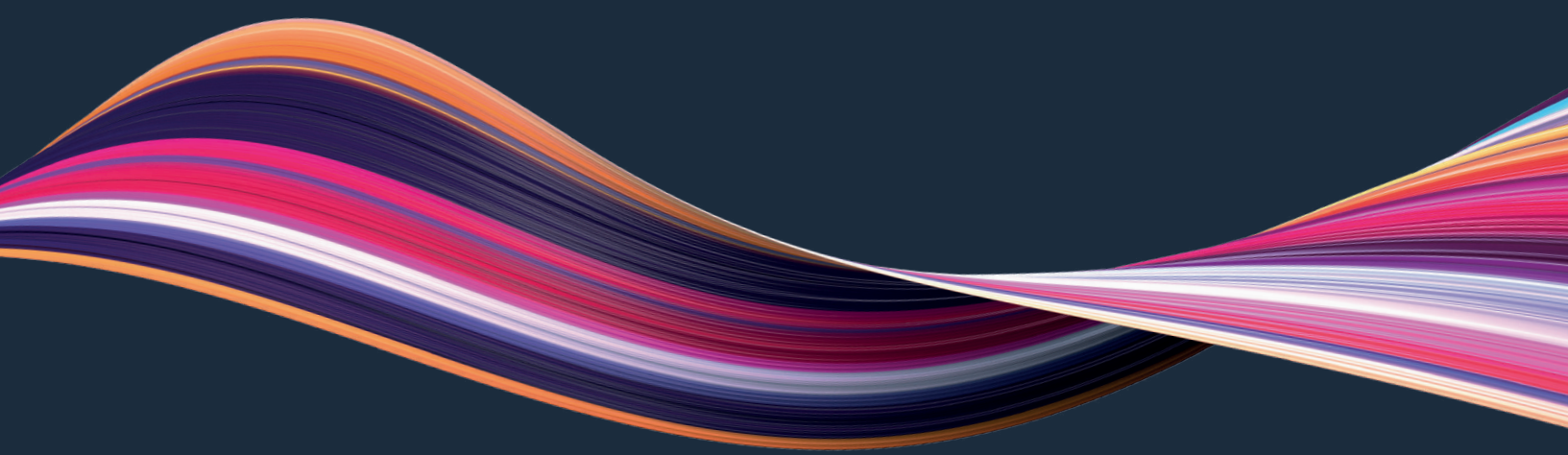
Designed, manufactured,
and serviced by A B Graphic.



Retrofittable options –
allowing you to future
proof your business.



Always focused and
driven by customer led
innovation



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