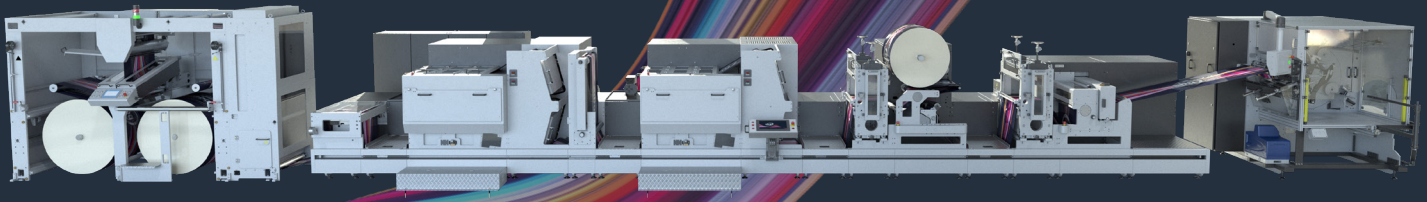




High performance wide web converting



Our fully modular wide web Converter

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

abgint.com

670 Converter

Our wider web solution

Converter Range

Discover our NEW 330, 430 and 540mm Converter



Our wide web Converter offers **high performance** to provide accurate web handling at high speed. Designed for high volume, high speed die cutting, this platform allows for greater efficiencies and increased capacity.

Our **fully modular** 670 Converter can be adapted to meet your needs and is available with a selection of options including our Non Stop Winding technology and Vectra Turret Rewinders, to create the perfect solution for your business.



NEW DESIGN



**INCREASE
PRODUCTIVITY**



FULLY MODULAR

Features & Benefits

Heavy duty rotary die cutting

With matrix rewind

NEW Flexo Unit

Works on any substrate type with a new sleeve design and new inking system

Unwinds

Available upto 1000mm non stop butt splicer, 1250mm non stop upon request

Slitting

Scissor, razor or crush, with time-saving automatic knife setting units

Faster Speeds

Now up to 250m/m for printed or blank web

Edge trimming

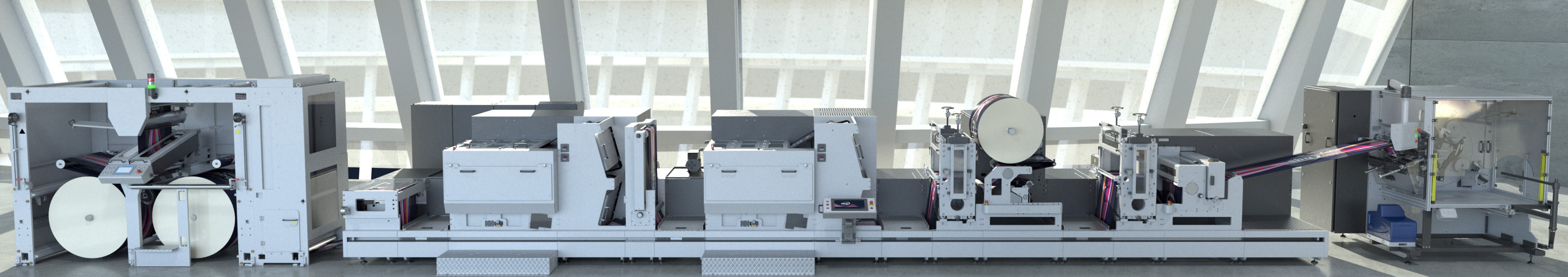
Variety of edge trimming options including our I-score technology for automatic set up

Rewinding

Single or turret rewinder – to complete your work efficiently

Workflow Compatible

Fully automate your set up and report back to your ERP system using our unique connectivity options for MIS



Wide Web Converter

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First Class Engineering

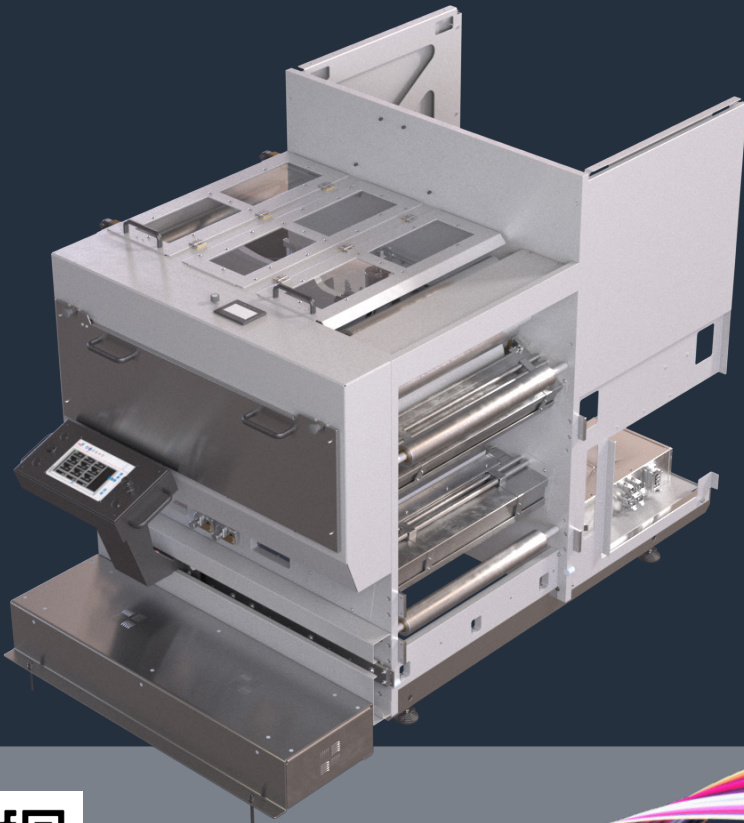
abgint.com

NEW Flexo Technology

Upgrade any converter or press equipment for inline printing/coating with our NEW Flexo stack unit.

Market leading technology for maximum automation, with:

- Servo driven automatic positioning
- NEW sleeve design for the anilox & printing shafts
- Closed chamber doctor blade
- NEW inking system
- Works on any substrate and application type
- 670mm web width & up to 765mm upon request



Testimonials

Scan the QR code to see what our customers have to say about their ABG solutions



Technical Data

| Description | 670mm | 765mm |
|-----------------------------------------------------------------|------------------|------------------|
| Maximum machine mechanical speed: | 250 m/min* | 250 m/min* |
| Web width: | 670mm | 765mm |
| Printing width max: | 650mm | 746mm |
| Minimum repeat: | 12" / 304.8mm | 15" / 381mm |
| Maximum repeat: | 32" / 812.8mm | 36" / 914.4mm |
| Cross register: | + / - 10mm | + / - 10mm |
| Minimum web tension: | 60N | 60N |
| Maximum web tension: | 350N | 350N |
| Anilox and printing roller change design: | Air Sleeve | Air Sleeve |
| Driven by 5 motors (4 positioning + 1 cross register): | YES | YES |
| Closed chamber doctor blade: | YES | YES |
| Inking system by pump: | YES | YES |
| Automatic cleaning - Temperature - PH - Viscosity control: | In Option | In Option |
| Available with Drier by AIR or UV curing: | YES | YES |
| Capable to print up and down (front-or back): | Only by UV drier | Only by UV drier |
| Printing side with air drier: | Up, top side | Up, top side |
| Independent module for air drier system (electric resistances): | YES | YES |
| Full rotary printing (no Semi-rotary printing available): | YES | YES |
| Cold-foil option: | NO | NO |
| Relam - Delam option: | NO | NO |

* Maximum working speed subject to the jobs to print and dryer capacity (type of substrate and print coverage).

Non Stop Winding Technology

A one stop solution from one supplier

Our range of Non Stop winders is **industry-leading** and utilises the latest servo technology as opposed to traditional mechanical solutions, enhancing both product quality and line productivity.

The Non Stop winding solutions are a must-have for any printing press and compliments ABG's Digicon Series 3 or Converter perfectly.



Scan here to find out more on our **Non Stop Winding range**

Environmentally Efficient

Reduce material waste on machine start up and roll changeover

Increased Capacity

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

Camera Compatible

Fully integratable with ABG's fleyeVision camera inspection technology

Improved Product Quality

Running at a stable web tension increases product quality and consistency

Vectra Turret Rewinders

The most advanced in the world

Our range of Vectra Turret Rewinders have been developed over many years by working closely with our customers to meet individual requirements, their design, engineering and capability have been tried, tested and proven.

Servo driven, with accurate tension control, they are smooth, reliable and capable of handling a wide range of substrates.



Scan here to find out more on our **Vectra range**

Versatility

The ability to work in-line, or off-line as a stand-alone solution with a separate unwind module

Print and Apply

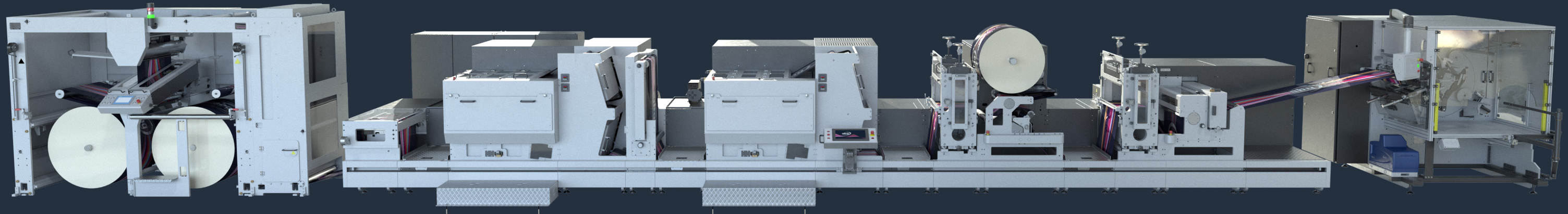
Close your rolls without the need for hot melt glue by using a blank or printed label

Closed Loop Tension Control

The best in the market, demonstrated by the range of materials that can rewind perfectly

Upgrade Options

Include: automatic core loading, fleyeVision camera inspection, Nordson Hot Glue.



ABG Manufacturing Sites

**YORKSHIRE
UK**



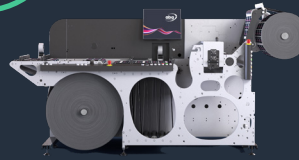
**BAESWEILER
GERMANY**



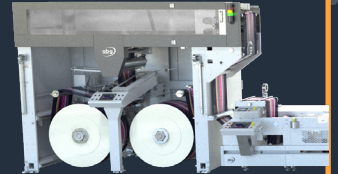
**GIRONA
SPAIN**



- Digital Finishing
- 330-540 Converters
- Turret Rewinders



- SRI
- Booklet Machines
- Horizon
- fleyeVision



- Non-Stop Technology
- Shrink Sleeve
- 670mm Converters

Head Office

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

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

abgint.com