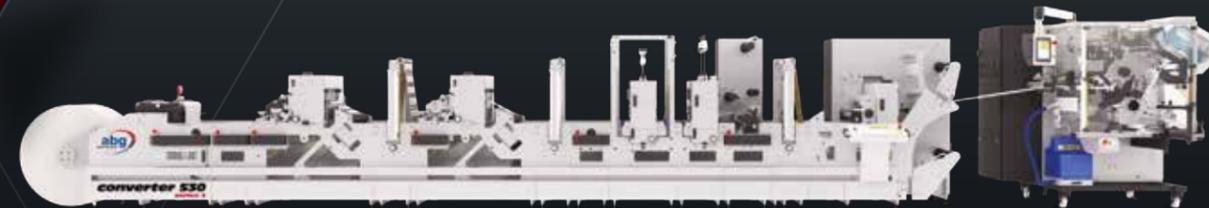


manufactured by **abg**
International



Conventional Converting



Converter Series 3 | RTS Sheeter

Over 60 years of heritage and innovation create the **perfect finish**

Your customers depend on you to deliver the very highest quality, in full and on time. Nothing else will do. Your reputation depends on it and our equipment will not let you down.

How can we be sure? That's easy. Our equipment is unrivalled because it has been tried and tested over 60 years.

We have been manufacturing innovative print finishing equipment for over 60 years, and our technology has been perfected with our customers' feedback.

It is only by having equipment out there, across the world, working hard for our customers day in day out, that we can understand how to make it better. It is an evolutionary process that takes place over many years, and there are no shortcuts.

The fact that we have been designing and developing finishing equipment for so long, and that we have installed 11,000 machines worldwide for 2,500 customers, speaks for itself.

Our foundations are solid, our technology is proven and our customers return for more. All of this means that you can invest with confidence. It helps too that we are a friendly, family run but global business that cares about its customers and is determined to help them succeed.



Conventional Converting

Our conventional converting and sheeting equipment is everything you would expect from ABG – well designed, expertly manufactured, reliable and capable of adding real value to your business.

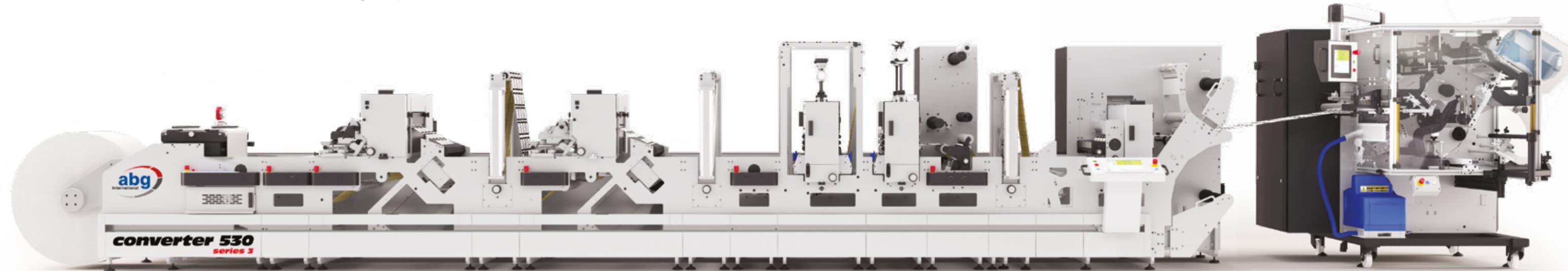


Converter Series 3

Our Converter Series 3 is a fully modular converting line, which can be customised to meet your individual needs. Whatever your customers require, this system can provide - from rotary die cutting, flexo printing, inkjet printing and laminating to hot and cold foil applications.

Better still, the quality of each job can be guaranteed by our fully integrated, 100% fleyeVision camera inspection system. And, if customer requirements change in the future, your Converter Series 3 system can be changed too, with a wide range of options and extras that can be retrofitted. Your investment is therefore secure.

Available in three web widths – 330mm, 430mm and 530mm, the Converter Series 3 offers innovative design, first class engineering and proven capability. It can therefore deliver a real competitive advantage to your business.



Features & Benefits

- **Versatility** - ideal for a wide range of applications and materials.
- **Unwinds** - available to handle 700mm, 1000mm and 1250mm diameter rolls.
- **Rotary die cutting and sheeting unit** - with matrix rewind.
- **Flexographic coating and printing units** - to deliver high quality results.
- **UV, IR or hot air driers** - flexible curing options for all applications.
- **Bulk waste rewinding** - for quickly removing large areas of waste.
- **Lamination** - under, over, delamination and re-lamination modules, as well as web turn bars.
- **Slitting** - scissor, razor or crush, with time-saving automatic knife setting units.
- **Rewinding** - single, twin or turret – to complete your work efficiently.
- **Contact stripping** - for delicate substrates and complex shapes.
- **Ink jet printing integration** - complete integration for improved capabilities.



RTS Sheeter

The RTS is a servo driven sheeter with a guillotine style cutting action; it is available in three web widths 330mm (13"), 430mm (17") & 530mm (21") and can cut to mark, to length or to interlabel gap with an accuracy of +/-0.15mm.

The standard machine is equipped with an electromagnetically braked unwind c/w 76mm (3") air expanding unwind mandrel, splice table with interlocked web clamps, and servo driven infeed nip roller, guillotine cutting mechanism and a 1000mm (39") long shingle delivery table which has an accelerator/jog function for batch separation. The machine is controlled via a 152mm (6") colour TFT touch screen HMI with multilingual operating instructions.

Optional equipment includes alternative unwind mandrel diameters, razor and slitting units c/w 5 sets of knives, Venturi trim extraction and a fully programmable inter-sheet waste trim function.



Features & Benefits

- **Accurate** - 100% of errors are detected, corrected and re-inspected.
- **Easy-to-use** - with intuitive, multilingual touchscreen control.
- **Waste reducing** - the RTS will stop automatically when the job is complete.
- **Efficient operation** - due to automated make ready control and a speed control function with automated speed limitation. Also included is a configurable missing registration mark window.
- **High quality performance & control** - high cutting accuracy combined with missing mark sensor and label detection.
- **Smooth operation** - due to the unwind tension control system combined with the loop control supported by an ultrasonic sensor.
- **Intersheet double cut** - allows waste to be removed between sheets.

A slide out rotary knife box is available as an option. Designed for easy access and quick set up times, the knives can slit widths down to 20mm while sheeting accurately.

Service & Support

Our business's success depends upon the capability and reliability of our machines and we understand that your business's reputation does too. It is why we put so much effort into getting things right, first time, every time.

It's essential of course that each machine and every component is fit for purpose and reliable, having been tried, tested and refined. This enables our customers to trust our equipment and go on, in large numbers, to invest in more.

However, parts can wear out over time and all equipment must be regularly serviced to ensure the best output. And, occasionally, things can go wrong. When the worst happens, it's incredibly important to have a responsive, understanding service partner that can get you back up and running as soon as possible.

We believe that you can tell the quality of any business by the way it deals with problems. Our customers tell us that we are the best. With service teams ready to help across the globe, and an extensive stock of spare parts for almost every piece of equipment we have ever built, we are ready and able to help.

So confident are we in the effectiveness and reliability of our equipment, that we offer a comprehensive one-year parts and labour guarantee. We provide this service through our wholly owned companies in the UK, Germany, USA, France, Holland and Spain. Elsewhere, aftersales support is delivered by our distribution partners.

Images may show options not included on standard machines.

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