



Accurate performance and control from the RTS Sheeter

Servo-driven with a guillotin
style cutting action

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Reliable machinery from ABG

The RTS is a servo driven sheeter with a guillotine style cutting action.

Available in three web widths:

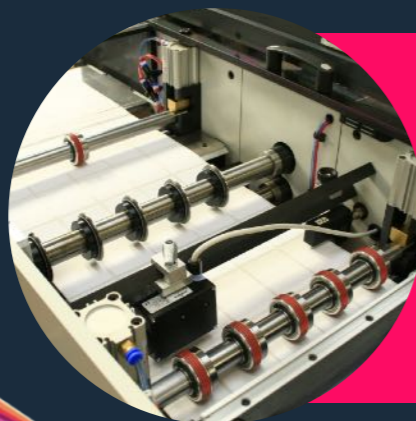
- 330mm (13")
- 430mm (17")
- 530mm (21")

The RTS 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
- Servo driven infeed nip roller
- Guillotine cutting mechanism
- 1000mm (39") long shingle delivery table with an accelerator/jog function for batch separation.

It is controlled via a 152mm (6") colour TFT touch screen HMI with multilingual operating instructions.



High quality performance & control

The RTS features high cutting accuracy, combined with missing mark sensor and label detection.

Well designed, expertly manufactured and reliable

Features and Benefits

- **Accurate**
100% of errors are detected, corrected and re-inspected
- **Easy-to-use**
With intuitive, multilingual touchscreen control
- **Efficient operation**
Due to automated make ready control and a speed control function with automated speed limitation.

- **Waste reducing**
The RTS will stop automatically when the job is complete
- **Options**
A slide out rotary knife box is available, designed for easy access and quick set up times. The knives can slit widths down to 20mm while sheeting accurately.

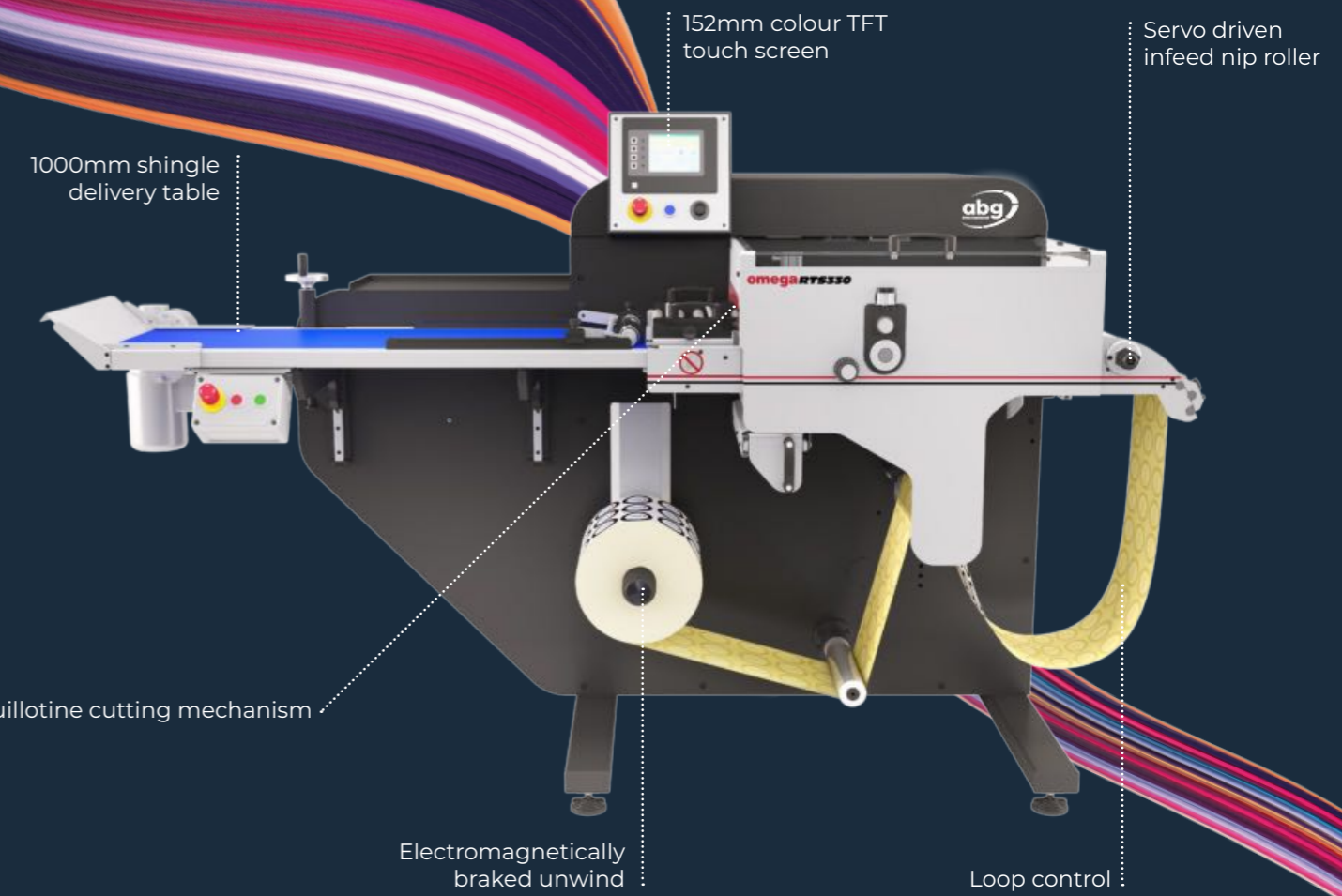


Intersheet double cut allows waste to be removed between sheets.



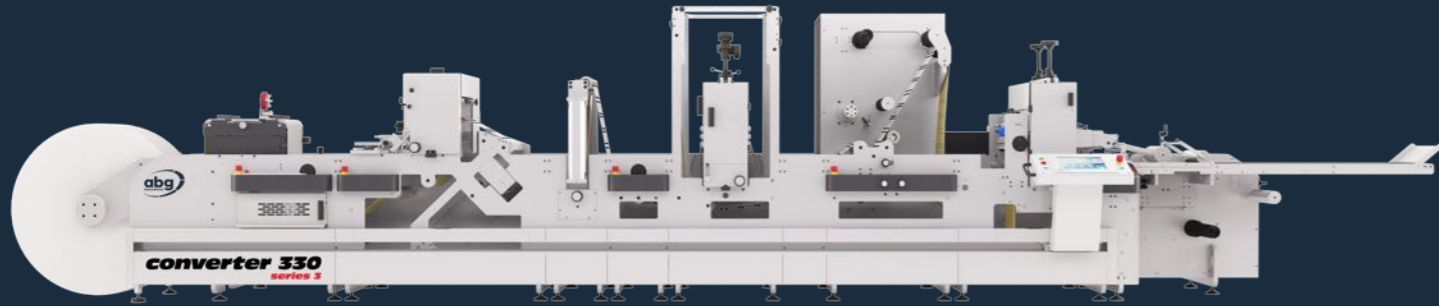
The unwind tension control system combined with the loop control is supported by an ultrasonic sensor to offer smooth operation.

The RTS Sheeter



Conventional Converting

Our Converter Series 3 is a fully modular converting line, which can be customised to meet your individual needs. This system can provide everything from rotary diecutting, flexo printing, inkjet printing and laminating to hot and cold foil applications.



Features & Benefits

- Unwinds**
Available to handle 700mm, 1000mm and 1250mm rolls
- Rotary die cutting**
With matrix rewind
- Flexographic coating & printing**
To deliver high quality results
- UV, IR or hot air driers**
Flexible curing options for all applications
- Bulk waste rewinding**
Quickly removing large areas of waste
- Lamination**
Under, over, delamination and re-lamination modules with web turn bars
- Slitting**
Scissor, razor or crush, with time-saving automatic knife setting units
- Rewinding**
Single, twin or turret for efficiency
- Contact stripping**
For delicate substrates and complex shapes
- Inkjet printing integration**
For improved capabilities

Digicon Series 3

Our flagship machine with thousands of installations worldwide. Modular in design, the DS3 can be tailored to meet your business needs. Designed for any digital printing application, the DS3 can be used roll-to-roll or roll-to-sheet.

Features & Benefits

- Choice of web widths**
330mm & NEW 430mm
- fleyeVision**
Intergrate our 100% inspection solution to detect any errors for full quality control
- Fast**
Able to keep pace, inline, with the latest digital print engines
- Flexible**
With modules and options to give you a competitive edge
- Easy-to-Use**
With intuitive controls and lowcost maintenance
- Time Saving**
With a wide range of automation options and our latest ABG Connect software



Enjoy the security of ABG



65+ years of print finishing expertise



Designed, manufactured, and serviced by ABG



Built with connectivity, automation, and ease of use



Modular construction which means each build has a bespoke design to match your requirements



Retrofittable options – allowing you to future proof your business

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