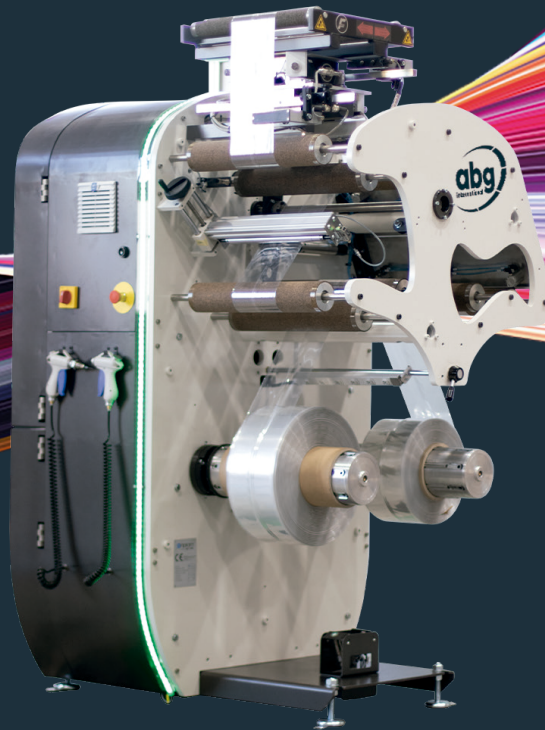




Compact, versatile and ergonomic rewinding



Shrink sleeve DR

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

abgint.com

Shrink sleeve doctoring and rewinder (DR) machine

The DR bidirectional machine is designed to unwind and rewind material to inspect and detect defects. To carry out the process, the machine offers a single compact unit with integrated unwinder and rewinder. The supply includes a splicing table for the correction of defects.



Flexible packaging

Reducing slitting defects and repair printing enabled by inspecting, checking, and doctoring reels up to 400mm web width.



Shrink sleeve

Verify the correct seaming of the sleeve tube using the balloon validation system with electronic detection.



Duality

Inspection and doctoring solution for sleeve and flexible packaging



Versatile

Able to incorporate any in-line inspection system

Ergonomic and safe, a new design for comfort and operator safety



Reversible

Bidirectional machine



Compact and rigid

Robust model with reduced footprint



Multi-purpose

Warning system incorporated using LED lamps that serve as a guide for the operator and notify all machine statuses. An acoustic alarm is included

Technical specification

General characteristics

Maximum web width	400mm
Minimum web width	30mm
Material thickness	From 30 to 100 µm
Mechanical speed	400 m/min

Rewinder

Shaft type	Expandable cantilever
Motorised	Servomotor
Maximum reel diameter	600mm
Rewinder core diameter	152.4mm (6") / 76mm (3")
Pressure roller	Yes
Oscillation movement	Yes

Unwinder

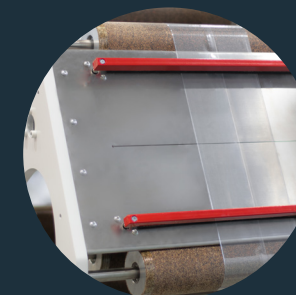
Shaft type	Expandable cantilever
Maximum reel diameter	600mm
Unwinder core diameter	152.4mm (6") / 76mm (3")
Motorised	Servomotor
Maximum unwinder weight	200kg
Web guide	Yes
Tension control	Pneumatic dancer roller

Inspection system/optional

Air balloon system	Yes
Splicing table	Yes
UV sensor	Optional
Splice detector	Optional
Width control	Optional
Stroboscopic lamp	Optional
Printing inspection	Optional
Antistatic bar	Optional
Remote technical support	Optional



Air Balloon



Splicing Table

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 approach which means each build can be bespoke to you



Retrofittable options – allowing you to future proof your business

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