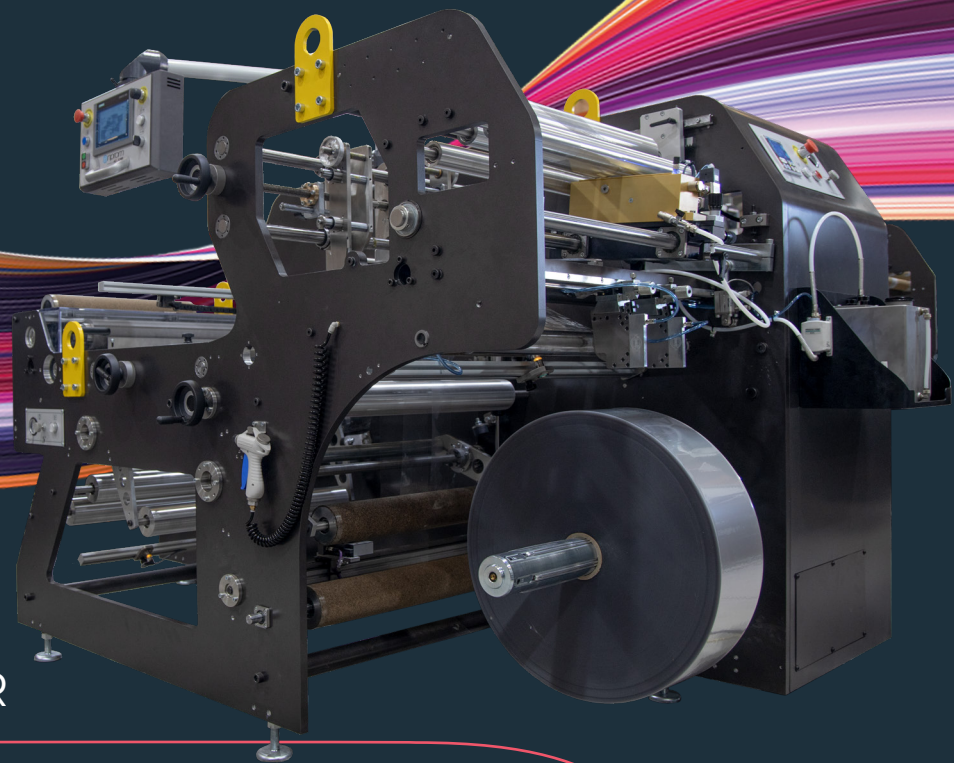




Motorised smart wheel roller



Shrink sleeve SR

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

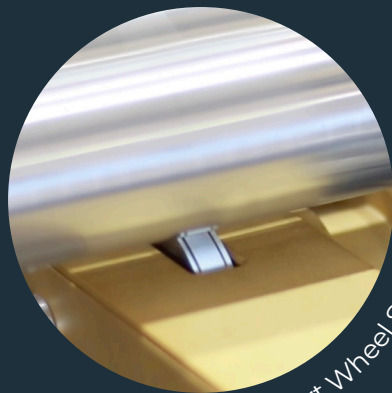
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Shrink sleeve seaming rewinder (SR) machine

Using heat our shrink sleeve seaming rewinder (SR) converts a plastic sheet into a single sleeve label or multiple sleeves.

The welding is done using a solvent. This label, once placed on the product will adapt to the shape of the container.

The SR creates a strong, reliable weld ensuring that the web will not break when heat is applied. The application of the adhesive creates a flat, clean weld.

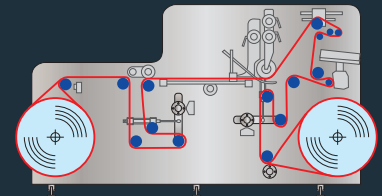


Smart Wheel System

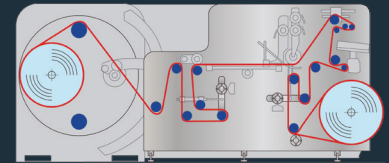
Benefits

- Unique solvent application system with the motorised roller system
- Increase the reliability of seaming and avoid any blockages as the system distributes the application uniformly
- Improve the final product quality as the solvent is applied to the edge, allowing you to adjust the width easily
- With the in-line inspection kit, the application system can avoid subsequent inspection processes, almost entirely

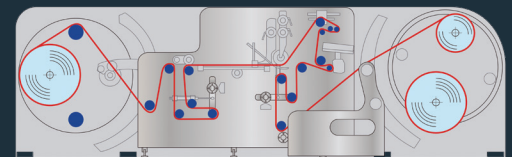
Options



Shrink sleeve SR



Shrink sleeve TSR



Shrink sleeve TSR2

Technical specification

General characteristics

Maximum web width	610mm
Type of entry film	Reel in foil
Minimum width of entry reel	65mm
Thickness of the material	30 to 100µm

Unwinder

Type of shaft	Expandable cantilever shaft
Shaft diameter	76mm (3") / 152mm (6")
Maximum reel diameter	600mm
Motorised	Servomotor
Tension control	Electronic, dancer roller
End of reel (reel diameter control)	Yes
Maximum weight in unwinder	300kg
Web guide	Automatic

Infeed unit

Motorisation	Servomotor
Mechanical speed	400 m/min
Working speed	400 m/min

Application system smart wheel

Number of applicators	1
Motorisation and synchronisation of the applicator	Servomotor
Minimum welding width	3mm
Applicator positioning system	Manual
Sleeve tolerance	-0.0 + 0.3

Seaming

Sleeve width	35mm to 300mm
Adjustable in length	Yes
Lateral deactivation of the solvent	Yes

Rewinder

Type of shaft	Expandable cantilever shaft
Shaft diameter	152mm (6") 76mm (3")
Shaft motorisation	Servomotor
Number of shafts	1
Number of shafts with a turret	2 or 3
Transverse oscillatory movement	Yes
Oscillation distance	0-25mm adjustable
Maximum reel diameter	600mm

Electronics

Recipes	Recommended
Remote support	Recommended
Other optional	Antistatic bar, second smart wheel, smart wheel automatic positioning, longitudinal pre-cutting, tooling for 14mm, automatic width adjustment, width inspection, UV inspection

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