



Performance
through
Understanding



STRETCH WRAPPING SOLUTION FOR PACKS AND MULTIPACKS

EvoFilm® Stretch

Minimized plastic film and energy consumption with a sustainable secondary packaging

Today, plastic film continues to be an ideal material for secondary packaging due to its best-in-class lightness and density ratio per selling unit.

Film-to-film recyclability and reduced greenhouse gas impacts are major benefits when completing the full film life cycle analysis.

While shrink-wrapping is the most common solution, stretch wrapping technology offers now revolutionary results.

Performed at ambient temperature, so no shrink tunnel is required, this new wrapping process offers huge plastic and energy savings that will boost your bottom line and sustainability goals.



STRETCH CHARACTERISTICS

Film:

- Linear Low-Density Polyethylene (LLDPE)
- High pre-stretch neutral film
- Film thickness: from 10 to 23 microns (0.39 to 0.96 mils)

Packs:

- Pack auto-sealing by self-adhesive film property
- Various film revolutions possibilities (2 to 4) to suit pack requirements
- Ideal solution for transportation/logistic needs



MAJOR ADVANTAGES

Compared to shrink wrap pack and technology:

- 50% reduction in plastic film quantity needed for an equivalent batch of product¹**
- 90% reduction in energy consumption as no shrink tunnel is required¹**
- Significant machine footprint reduction as no shrink tunnel and discharge conveyors are needed anymore**



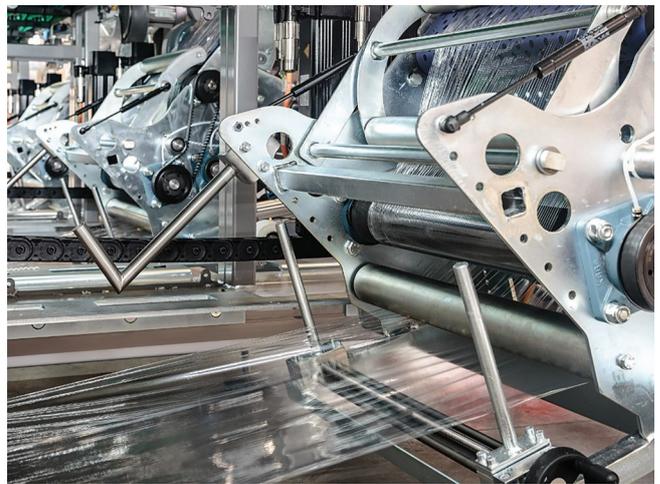
¹ Compared to traditional solutions, based on the following assumptions: 1.75L - 3x2 (figures for 1000 packs)

	Shrink Solution	Stretch Solution	Saving
Plastic used [kg]	16.9	8.6	-49%
Energy consumption [kWh]	25.1	2.8	-89%



GUARANTEED PACK RESISTANCE

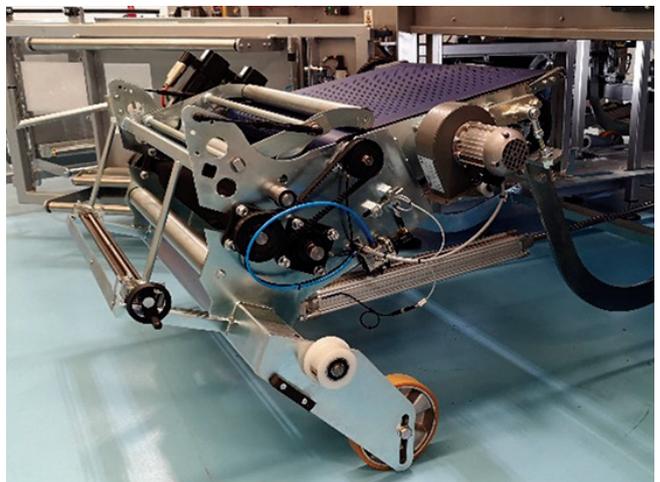
- Greater film and pack adhesion
 - Highly stable pallets for more efficient warehouse and transport handling
 - Removal of pallet interlayers in certain cases
- Complies with the Eumos (European Safe Logistics Association) standards
- Potential removal of the corrugated support (tray or pad) for transit/logistic packs or multipacks, thanks to the increased stretch film resistance



STRETCH TECHNOLOGY

Modular platform: from 1 to 4 modules

- Different speed and application requirements available: from 20 to 80 packs/minute
- Working principle:
 - Infeed via belt conveyors: mass flow or lanes with an upstream divider
 - Product collation and transfer, inside the clamps, done by servo-driven top pusher
 - Clamps holding the full batch
 - Film applied around the product batch thanks to the clamp rotation
- Extractable sliding film table on rollers for easy access



VERSATILITY AND FLEXIBILITY

- All Containers: round or shaped bottles (PET, HDPE, Glass), Cans, Cartons, Clusters, "Topclip" cardboards, from 0.1 to 8 liters
- Technology compatible with products in bulk, in multipacks or in trays
- Possibility to have packs closed on 2 or 4 sides
- User-friendly film splicing with a 60-second module stop, but without stopping the other modules
- User-friendly tool-free manual format changeover in 12 minutes/module



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