

SKIN TIGHT HORIZONTAL - STH



The Sollas Skin Tight Horizontal unit, STH, was especially designed to be a superior and more economical alternative for a shrink-tunnel. Its goal is to meet the ever increasing demand for an improved appearance of wrapped products in a cost-effective and sustainable way.

The Sollas STH, consists of a conveying system and a group of heating elements. The product, wrapped in a polypropylene overwrap, is transported between the heating elements so that the natural shrink capacity of the film will tighten the wrap.

It can easily be adjusted in three ways: heat, pressure and speed. This ensures a controllable skin tight result of all commonly used wrapping films.

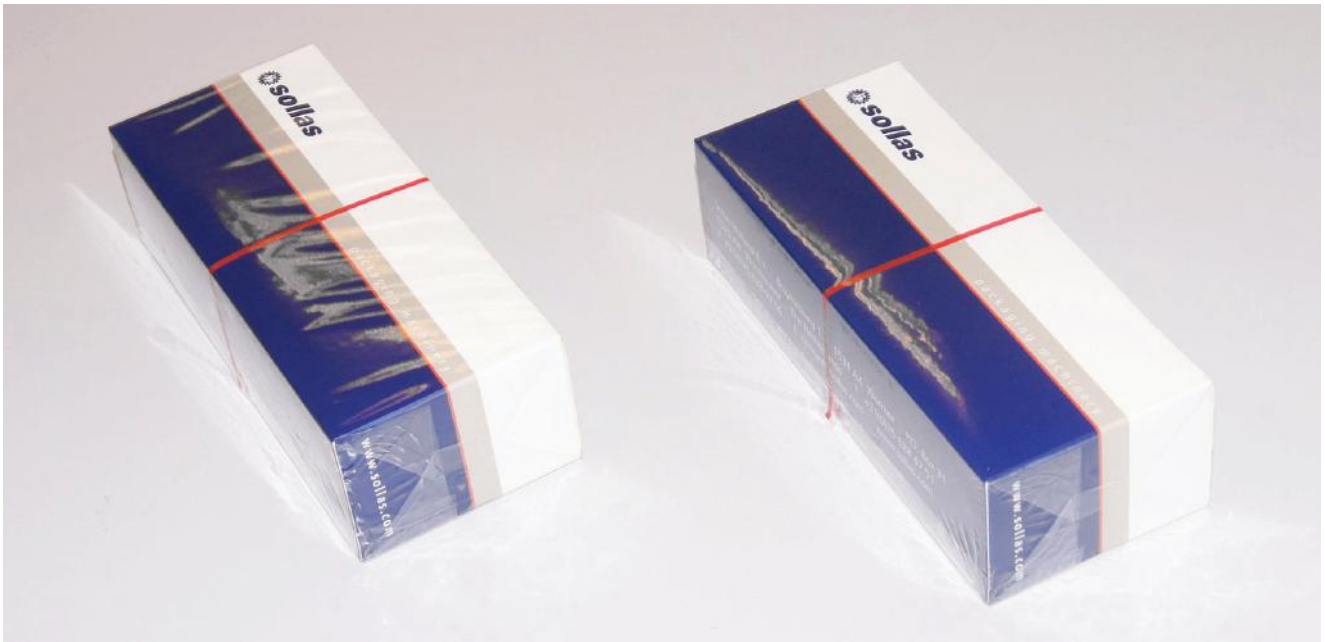
The STH was designed as a durable machine:

- Low energy consumption, only 2.2 kW required.
- Heat applied directly, so no heat radiation.
- No additional cooling or ventilating required.
- Up to 15 x less energy consumption than a conventional shrink tunnel in combination with air-conditioning.
- Low investment cost.

Some of the advantages of the STH system:

- Compact design.
- Can be placed after every existing Sollas overwrapper.
- No shrinking of tear tape tab.
- Independent, stand-alone unit.
- Standard in stainless steel design.
- CE-approved.





Standard PP overwrap

After passing through the STH

Presenting your product in a skin tight overwrap has great advantages:

- Increased shelf-appeal
- No annoying reflections affecting the visibility of the printing on the carton.

Specifications

Electrical: 230 V, single phase, 50/60 Hz

No air supply required.

Production speed: depending on product dimensions and film used.

Product size range: max 340 x 250 x 125
 min 60 x 40 x 15
 Dimensions outside this range upon request.

Overall dimensions: 900 mm x 600 mm x 900 +/- 20 mm

