



SHRINKING AND DRYING UNITS

Semi and fully automatic shrinking lines for thermoforming and vacuum packaging.

WEBOMATIC

BUILDING TRUST SINCE 1958



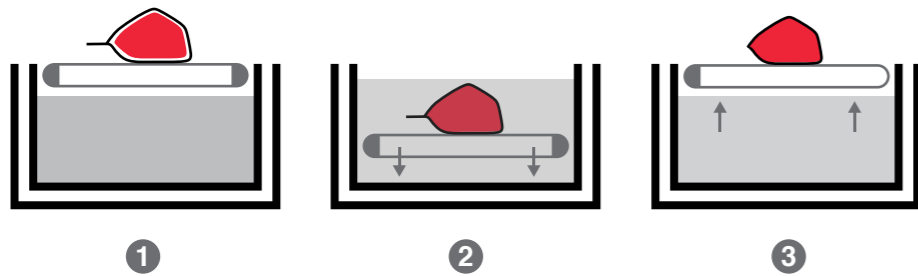
The shrinking process

When the thermoforming or vacuum chamber machines have started, the WEBOMATIC shrink units and dryers finish. In comparison to conventional vacuum packaging, shrink packaging offers wrinkle-free transparency and significantly better product presentation of e.g. fresh meat products as they prevent the escape of product liquids.

Hot water application causes the pre-sealed vacuum shrink pouches to shrink around the product like a second skin.

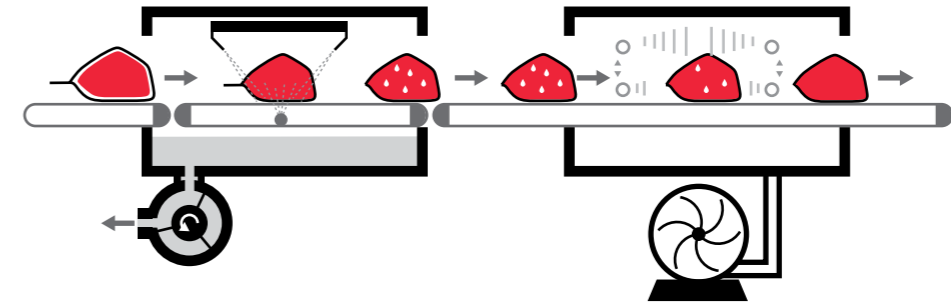
The only requirements are shrinkable film or pouch material, as well as products, that are not affected by the shrink process.

Semi-automatic shrinking



1. The shrinkable and sealed product is placed on the dipping platform.
2. At the push of a button, the platform is submerged into hot water for a brief period. The shrinkable material wraps around the product without wrinkling.
3. The product is lifted out of the water, remains unaffected and presents itself unadulterated and optimally packed.

Automatic shrinking and drying



1. A conveyor belt guides the packaged products into the shrink tunnel. A special water cascade system thoroughly coats the products with hot water, shrinking the packaging material around the product.
2. The conveyor automatically transports the shrunken but wet products to the dryer. The packages are then measured by photocells and thoroughly contour dried by high-pressure air jets. The product remains unaffected and presents itself unadulterated with optimal packaging.

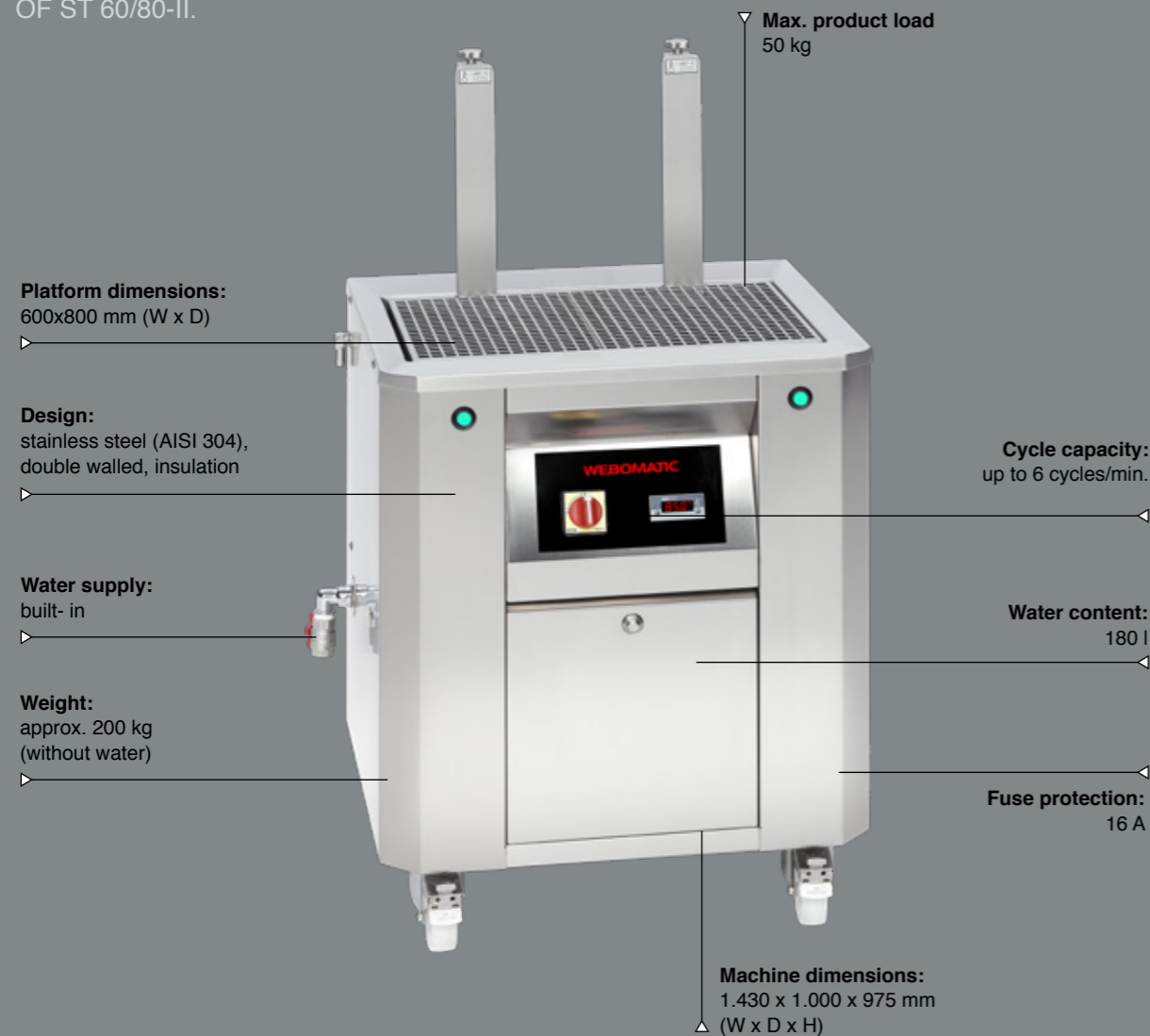


ST 60

Medium shrinking demands in craft

The semi-automatic shrink tank ST 60 in WEBOMATIC CleanDesign® is ideally suited to the requirements of small factories and craft. By setting the water temperature and using the pre-set dive time to the product and pouch material an optimized and consistent shrink quality is guaranteed.

THE ST 60 IS THE SUCCESSOR MODEL OF ST 60/80-II.



Automatic shrinking demands in industry

The automatic and industry-compatible WEBOMATIC shrinking and drying systems are based on four models that are state-of-the-art in terms of material, construction, equipment and design. Here on IFFA, the models STCW 60, DU 60, CB and LS 150 are exhibited in an exemplary thermoforming shrink line.

HOWEVER, THEY ARE AS COMPATIBLE WITH CHAMBER BELT MACHINES.

All automatic models are driven by a magnetic coupling and therefore work powerfully hygienic and wear-free. Also, electrical cabinet and shrinking area are separate to each other ensuring efficient working procedures.

STCW 60

The shrink tunnels STCW are suitable for industrial production sizes and can easily handle high volumes of packaging without interrupting production cycles, even if they are supplied by multiple packaging machines.



DU 60

Our drying units DU carefully and gently dry shrink packs, preparing them for the next steps, such as weighing, labeling and cartoning.

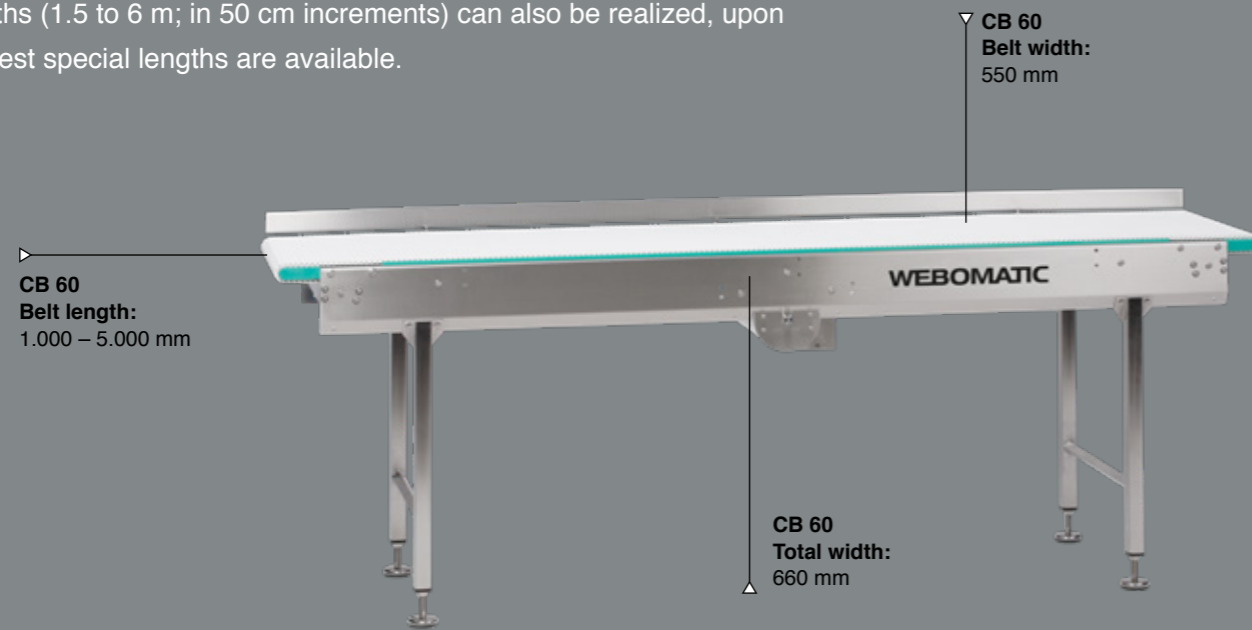


CB 60

Conveyor belt

The height-adjustable WEBOMATIC conveyor belts CB 60 are designed for the safe and fast transport of products and complete any inline packaging operation.

Depending on the working width of your inline packaging configuration, we offer conveyor belts in widths of 60 cm. Various belt lengths (1.5 to 6 m; in 50 cm increments) can also be realized, upon request special lengths are available.



LS 150

Turntable for wet or dry products

The turntable LS 150 is available with with open or closed railing and collects the finished packagings after the shrink procedure. The spiraled railing holds the packages in the center of the table, where they can be conveniently checked, arranged or packed in secondary packaging.



FKT 800

Bag Loader

With the "quick assistant" FKT 800 fresh products such as processed meat or cheese products can be filled cleanly and quickly in the automatically inflated vacuum or shrink bag.



The exhibited shrinking and drying units as well as peripherals are part of our portfolio. Other models with different sizes are available as well. After IFFA-exhibition, a dedicated brochure will be available that displays the whole portfolio.

FOCUSED
ON WHAT
WE DO BEST
SINCE DAY ONE:
VACUUM
PACKAGING.



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