

LitePac Top packaging

Sustainable alternatives to film-wrapped packs



 **KRONES**

Saving plastics: More important than ever before

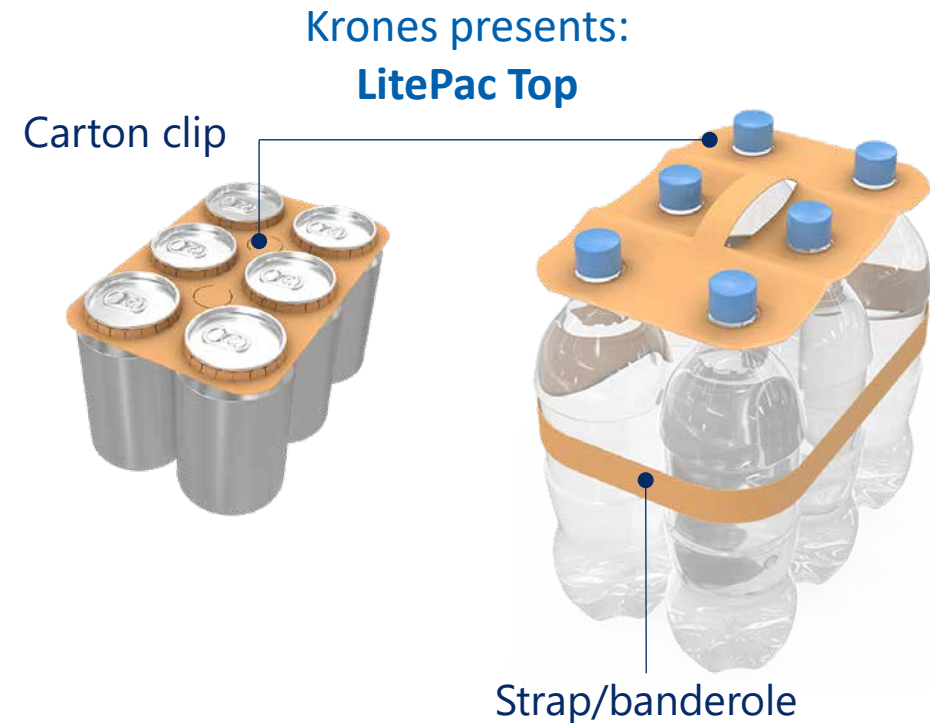


When it comes to reducing the use of materials, we mostly think of the beverage containers first. But if we take a closer look, we can see that there is also plenty of savings potential with secondary packaging. LitePac Top stands for a new packaging solution comprising a carton clip and possibly other pack securing, such as a banderole.

At a glance

The sustainable LitePac Top secondary packagings ...

- are suitable for PET bottles and cans.
- offer a sustainable alternative to shrink-wrapped packs.
- combine minimal use of materials with great user friendliness.
- can be made of corrugated cardboard or kraft board depending on the intended use and can be recycled after use.



LitePac Top

Alternatives to shrink film packs for PET containers and cans



Cans

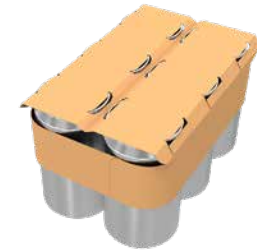
LitePac Top



LitePac Top Promo-Skirt



LitePac Top Protect



PET/glass

LitePac Top



LitePac Top Promo-Skirt



**LitePac Top Strap
(PET only)**



LitePac Top

Plastic-free packaging for PET packs



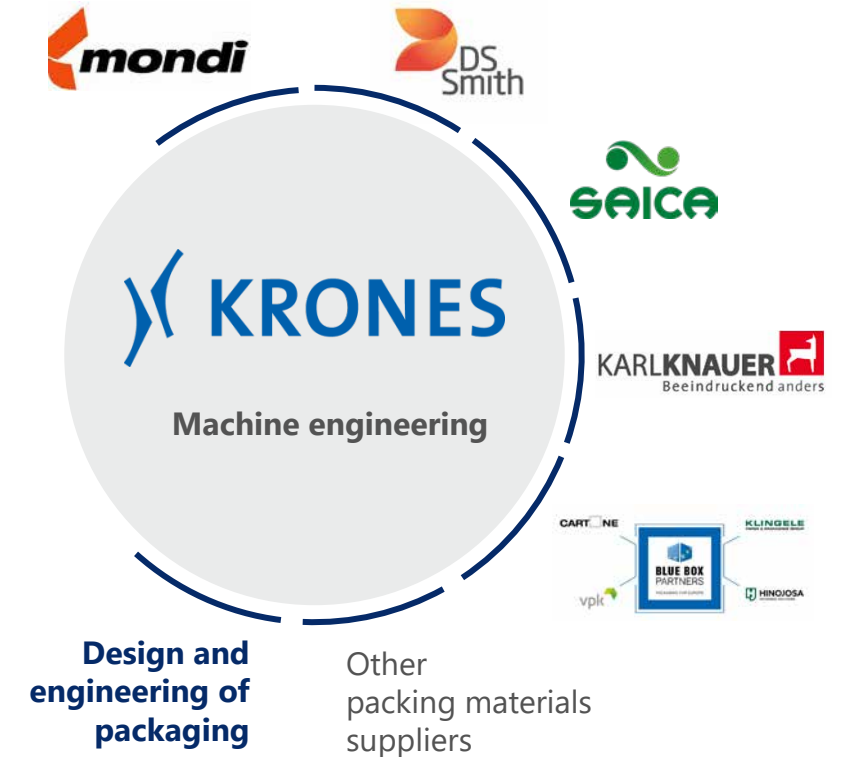
Renewable, sustainable paper-based packaging replaces shrink packaging

Cardboard clip underneath the bottle neck holds the containers in the required formation

- Stable and safe design for storage and transportation
- Consists entirely of renewable raw material
- Integrated carrying strap on cardboard basis for easy gripping

Banderole

- Tear-resistant, printable kraft paper, fully recyclable
- Guarantees reliable transportation and provides a functional surface (for example for bar code masking or individual print)



LitePac Top

Plastic-free packaging for PET packs

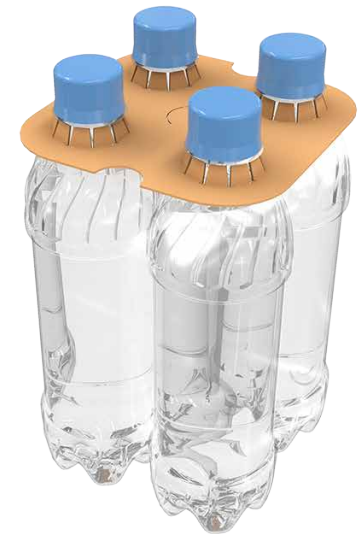


Benefits to you

- Complete packaging is 100 percent recyclable after use
- Lower greenhouse gas pollution compared to shrink film
- Makes it easy to remove the individual bottles

In summary

- Pack formations: 2 x 2, 3 x 2
- Processing range: Up to 2.0 l PET bottles
- Kronos enables maximum flexibility when it comes to selecting the packing materials producer



LitePac Top

Carton clip for cans

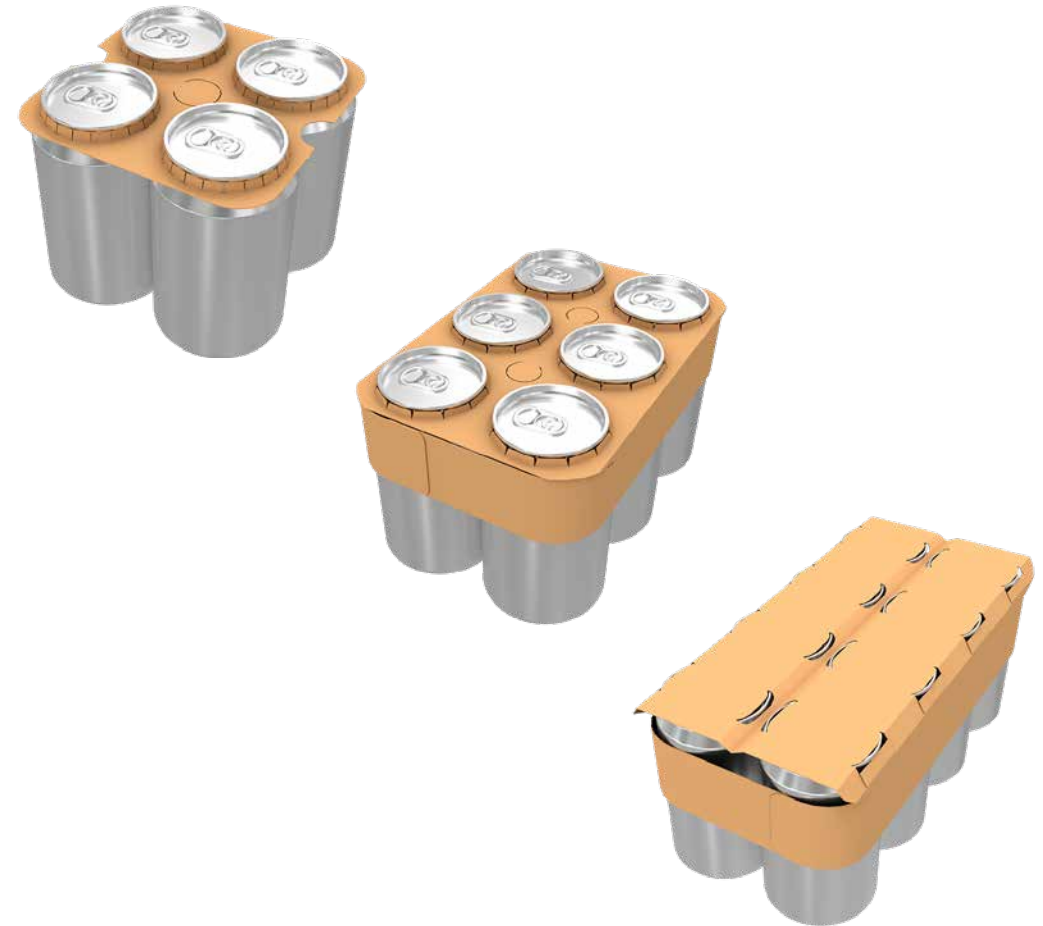


Benefits to you

- Of renewable raw materials
- Free from plastic materials
- Minimal use of packaging material
- Fully recyclable
- Easy to open and comfortable to carry

Overview

- Processing range: 0.15 to 0.50 l cans
- Processing of conventional can types: Standard, slim/sleek
- Pack formations: 2 x 2, 3 x 2, 4 x 2
- Machine technology: Expansion of the proven Krones packers Variopac Pro modular machine component system for additional functionality
- Krones enables maximum flexibility when it comes to selecting the packing materials producer



Benefits to you



Independent in the procurement of packaging materials

Krones offers an open platform which largely gives the option of freely selecting the packing materials producer (following a prior specification check).

Practical and ergonomic

The LitePac Top packs meet consumer requirements – for example, by ensuring that they are comfortable to carry and easy to open.

Optimised solution for the entire supply chain

The stability of the packaging units is completely assured from the bottler through logistics to the point of sale – and matches the stability of shrink packaging commonly used today.

Huge savings potential

Minimal materials and low energy consumption in production: All in all, significant advantages can be achieved with LitePac Top packs – both in terms of the environment and cost efficiency.

Closed loop

LitePac Top packs follow the principle of circular economy, as they can be recycled after use.

Easy integration in bottling lines

The packers Variopac Pro modular machine component system makes it possible to create secondary and tertiary packaging on just one machine. The machine technology can be easily integrated in existing lines.

Requesting a new machine

You can easily send a request for a non-binding quotation in our [Krones.shop](#).



Everything from a single source



KIC Krones cleaning agents make your machine shine

Only if the production environment is immaculate, can your product be brilliant. KIC Krones provides you with the optimum cleaning agents and disinfectants for each individual production step.

KIC Krones lubricants for each production step

Whether for gears, chains or central lubrication systems – our greases and oils are true all-round talents. They can reach every lubrication point, protect your line and ensure gentle treatment for your products thanks to their food-grade quality.



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