

BEST PRACTICE

Victorinox uses the 'Swiss Army Knife' of blister machines



The KBS-PT Blister Machine is ideally designed for quick format changes, high packaging capacity and top flexibility when processing different formats and materials.



VICTORINOX

Victorinox is a global company that has five product categories: Swiss Army knives, household and professional knives, watches, travel gear and fragrances. The long-established Swiss brand is best known for its 'Swiss Army Knife' that has been manufactured for over 100 years in Ibach-Schwyz in the heart of Switzerland. Over time, numerous knife variants were added, and the range now extends from the small paring knife to the Officer's Knife with 33 functions.



We have been working with KOCH for more than 30 years and currently have two blister machines from Pfalzgrafeweiler in operation. We package more than 100 different products in materials ranging from cardboard mono-material packaging to double-carded theft-proof plastic blisters. KOCH works to superior technical standards and you can see that our companies share a similar philosophy – especially as regards quality, sustainability and flexibility.

Josef Inderbitzin, Head of Packaging at Victorinox



BEST PRACTICE

TASK

- Design of a highly flexible machine for packaging **over 100 different products**
- **Resource-saving operation**
- **High requirements for anti-theft protection** of the packaged products
- **Fast format changes**
- **Further use of existing format parts**

SOLUTION

- **Compact machine** based on the KOCH Blister Machine KBS-PT with octagonal pallet transport
- **Products are manually inserted into the blisters**, followed by a front card placer, a cover card placer, a sealing station, and a product remover
- **Two integrated labelers** for barcodes, radio frequency (RF) or acousto-magnetic labels **for greater anti-theft protection**

RESULTS

- Forming area: **250 x 500 mm**
- Forming depth: **up to 67 mm**
- Sealing format: **320 x 600 mm**
- **Simple and fast format changes**
- **Up to 14 cycles per minute** (depending on film material, shape and size of blister, and process parameters)
- **Efficient use of energy and compressed air**

More about the KOCH Blister Machine KBS-PT



More about sustainable packaging solutions made by KOCH



Watch the Victorinox video



The Victorinox Swiss Army Knife in double-carded package with robust plastic blister



Kitchen knife packaged in a simple cardboard blister

FLEXIBLE



Victorinox uses KOCH machines to package more than 100 products

COMPACT



Due to its octagonal shape, the KBS-PT – measuring just five meters in length – is significantly shorter than linear machines

SUSTAINABLE



High energy efficiency ensures compliance with market requirements for sustainability

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