

VOLUME REDUCER advanced packaging

The volume reducer minimizes the package to its optimum closure height and thus supports future-oriented and environmentally responsible companies in achieving their goals: save resources, reduce process and company costs, work efficiently.

The problem:

A large percentage of the packages shipped contain little product but a lot of air. This not only drives up transport costs, but also pollutes the environment through the inefficient use of resources.

The solution:

The patented volume reducer uses a mechanical or optical method to measure the product height in the box and reduces the package to its optimum size. The carton is fully automatically cut, folded and sealed with adhesive tape or hotmelt glue for shipping.



reliable processing of boxes in chaotic format sequence

sustainable and resource-saving packaging process

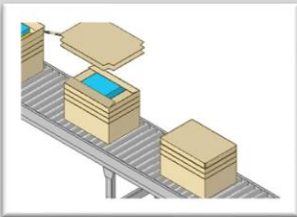
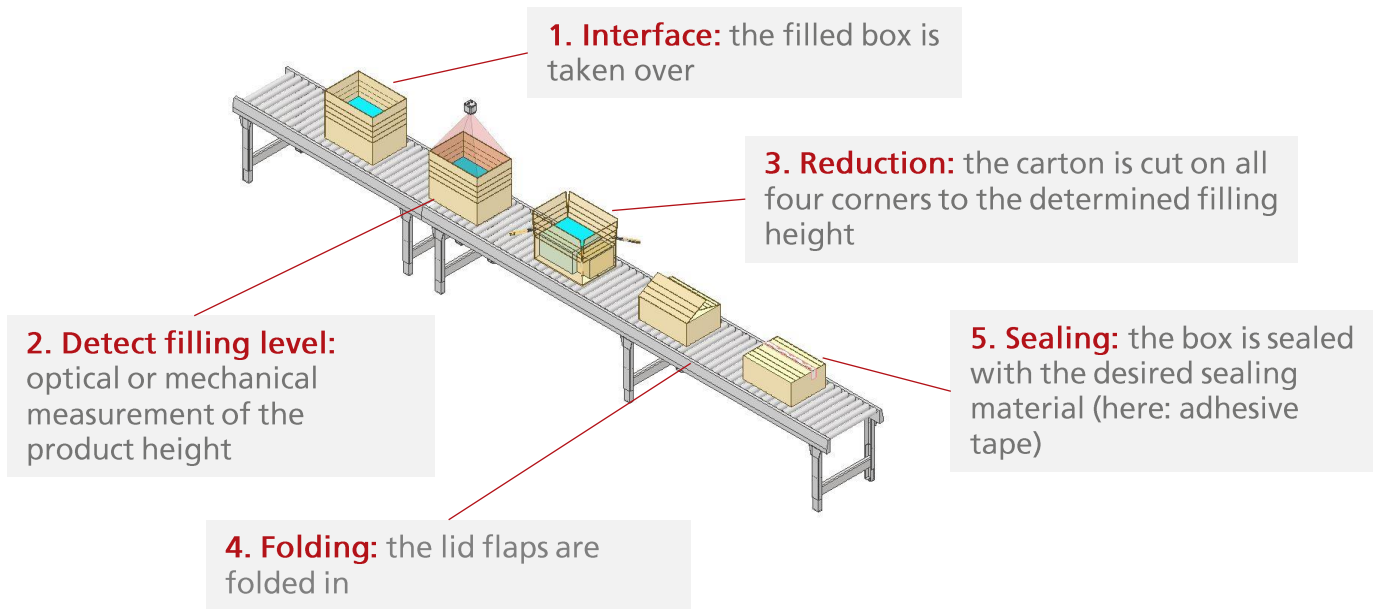
flexible adaptation to various requirements

future-oriented investment with short amortization period



5 steps to optimization

Depending on the requirements, the shipping cartons can be sealed with an adhesive tape closure or with a separate lid. Both methods can be combined.



The process of **separate lidding** differs from the standard variant only in steps 4 and 5. The lid flaps do not necessarily have to be folded in overlapping; the secure seal is created by **the lid being placed on top and fixed with hotmelt**. This can be an advantage for extra-large formats, for example.



website



Sustainable packaging – saved resources. With gummed paper tape.