

Case Volume Reduction

REDUCE VOLUME. CONSERVE RESOURCES.

The patented AMI case volume reducer from OPITZ makes your packaging process future-proof. The system determines the height of the product inside the box, automatically reduces it to the maximum required height, and securely seals the box for transport. This not only saves on cushioning material – the reduced package size also allows more packages to be transported per shipment.

The fully automatic carton volume reducer uses state-of-the-art measurement technology to detect the minimum required packaging height, reduces the carton, and seals it securely and in an environmentally friendly manner.



Size

XS up to XXL



Closure

Adhesive tape closure or with lid



Processing

Changing format sequence possible for both variants

Quick Facts

AUTOMATIC VOLUME REDUCERS

Advantages at a glance



Cost reduction for shipping, filling material, and personnel



Short payback period



Reduction in packaging and shipping volume



This means fewer transport routes



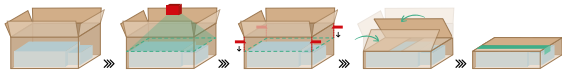
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AMI

Less air. More efficiency.

Resource-saving packaging process with fully automatic height detection, minimization of package height, and secure sealing. There are two sealing methods:

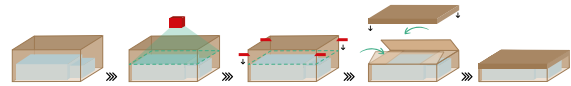


Volume reduction with adhesive tape closure

Our volume reducers for cases with lid flaps (Fefco O201) determine the product height in the open shippingbox, cut the corners to the determined product height, fold in the flaps and seal them with adhesive tape (self-adhesive tape or sustainable water activated tape).



See the machine in action
Adhesive tape closure method



Volume reduction with lid application

With this variant for cases without lid flaps (Fefco O200), the filling height of the box is first determined so that the corners can then be cut precisely to this height and folded over. The case is glued and sealed with a separate lid.



See machine in action
Capping method



More informations:

www.opitz-packaging-systems.de/en/case-volume-reduction
or via the QR code.

Out tip:

Efficient packaging & saving resources with water activated adhesive tape.