

# Weighing filling bag in-box packaging system

Equipped with a load cell, the filling accuracy is dramatically improved!

Labor saving in filling and packaging processes for liquid eggs,

fat and oil products such as margarine and chocolate, minced meat, and liquid seasonings.

Automates everything from weighing and filling to container supply.

Onpack-2098 / Onpack-2095 can be used as a tube-shaped double bag roll film that is effective as a countermeasure against pinholes during transport and has the same pinhole performance as conventional bag-in-boxes.

Rolled film is made into bags and filled with ingredients while weighing with a load cell, which increases filling accuracy and contributes to improved yield.

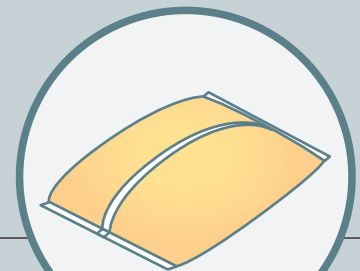
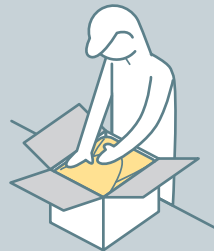
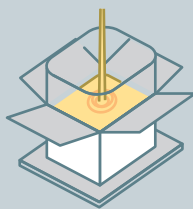
In addition, since filling from bag making to sealing is performed in a sealed state, it is possible to reduce the risk of contamination

such as cardboard paper dust, operator hair, and insects in the conventional "manufacturing process involving human hands".

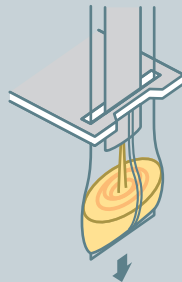
While degassing the remaining air in the bag, it is sealed horizontally and sealed completely. The sealed bag is automatically lowered to the position of the exterior container and automatically put into the exterior container.

Since there is little head space (air space), it is easy to set the bag in the container.

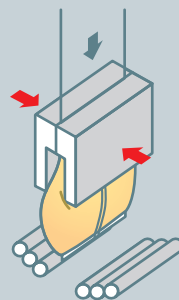
## Filling work by human



## Fully sealed by automation



Fill while weighing with load cell



Degassed and sealed completely with a horizontal seal



Descent the unit to cardboard



Supply to cardboard

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### Onpack-2098

Volume : Max.20kg

Capacity : Max.5ppm(When volume 10kg)



Size pouch Pillow pouch

Film width : Roll width 1200mm  
Pitch 200 - 660mm

Seal method : Single seal (servo drive)

### Onpack-2095

Volume : Max.10kg

Capacity : Max.5ppm



Size pouch Size pouch Pillow pouch

Film width : Roll width 800mm  
Pitch 200 - 600mm

Seal method : Single seal (servo drive)



bag in box

※ Packing speed and filling volume can be varied depending on the filling product and packaging material.