

Poly Bag Inserter | Box Lining Machine

MODEL NO.: CL71



This is a fully automatic poly bag inserter, also known as a carton liner placer, CE-certified, and made in China. It is designed for lining cartons with polybags by one each. This **poly bag inserter** cuts and seals polyethylene film from a roll stock to make bags, inserts them into formed boxes, opens and cuffs the bags over the box top flaps, and blows air to expand the bags for a better fit against the internal walls of the boxes. The **box lining machine** reduces labor and material costs, is simple to operate, and easy to adjust.

This machine is ideal for bulk box packaging of bread rolls, edible oils and fats, fruits and vegetables, granules and nuts, meats and fish, caps and closures, and other items.

SPECIFICATIONS

Inserting Capacity	6-7 cartons/min
Film Width	460-840mm
Applicable Carton Dims.	L250-550*W200-400*H150-400mm, also can be customized
Power Supply	single or 3 phase, 4.5 kW
Compressed Air	6-8 bar
Air Consumption	300 NL/min
Machine Dims.	L2,500*W1,600*H2,300mm (for reference only)

Calmus
MACHINERY

FEATURES

- 1) Fully automatic, with continuous film feeding from roll stock.
- 2) Easy to use. The HMI control system makes operation straightforward.
- 3) Optional movable HMI control box, allowing operation from either side of the conveyor line.
- 4) Main motion components are controlled by servo motors, with parameters adjustable via HMI settings. Users can preset different parameters for different products, reducing changeover time when switching to other sizes.
- 5) Integrated bag-making and bag-inserting functions, reducing costs.
- 6) The adjustable temperature of the heating element in the bag-making process allows for finding a reliable sealing temperature suitable for different films.
- 7) The air-blowing station after bag insertion helps the bags fit better to the interior of cartons.

PROCEDURE



Inserting and Making Bags



Opening Bags



Cuffing Bags Over Carton Tops



Blowing Air to Extend Bags



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BEYOND CERTIFICATION

CERTIFICATE OF CONFORMITY

101033/2653/C

Contract No. CHIG24043333

This is to declare that the technical file of the products identified below complies with the essential requirements of European Directive 2006/42/EC (MD).

Description

POLY BAG INSERTER

Models

CL71, CL7X

Reference standards

EN 12100, EN 415-10

EN 60204-1:2018, EN 415-3

Applicant

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According to the procedures established by the above mentioned European Directive,
the Applicant shall sign the declaration of conformity.

Bellaria-Igea Marina - Italy, 18 July 2024
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Revision No. 0
Valid until: 17 July 2029

Chief Executive Officer
(Dott. Nazario Giordano)

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