

APL

AUTOMATIC POULTRY LOADER



Why package with APL?

The Automatic Poultry Loader APL packs chickens up to 2.0 kg in polyethylene bags. Products are fed in manually; the packaging process is fully automatic. The machine processes wickets of bags with a minimum material thickness of 35 µm. The bags are closed with aluminium clips, optionally plastic clips, on spool.

Bagging and closing

- Automatic packaging of poultry in bags for reduced manpower
- Processes bags from a wicket
- Up to 18 bags per minute

Excellence in Clipping



DETAILS



Advantages

- Maximum efficiency by fully automatic bagging, hocking, closing and labelling
- Processes both, poultry with wet or dry skin
- Depending on loading speed up to 18 bags per minute can be closed
- Highly ergonomic handling
- Sensor check if bird is in the bag
- Check of the bird's leg length, if too long the bag is not clipped but sorted out for manual clipping, therefore product waste is avoided
- Pressure reducer with filter
- Processes high-quality clips – certified safe for use with food by SGS INSTITUT FRESENIUS
- Clip and loop manufacture certified in accordance with ISO 22000

Quality and hygiene

- Hygienic design made of stainless steel and industrial plastic for easy cleaning



Equipment options

- Clipping machine built-in version processing plastic clips on spool, suitable for metal detection
- Remote maintenance module

Possible combinations

ES 6000

- Product labeling with the labeling system ES 6000 including label dispenser and Poly-clip InkJet printer

Consumables

- S-Clip (spool): S 4526
- P-Clip (spool): P 632, P 638



Function and operation

The Automatic Poultry Loader APL, designed for efficient packaging of chickens, is electronically and pneumatically operated. The products are inserted one at a time by the operator. Apart from this the process is fully automatic: bagging, hocking, closure with original clips and labelling. When designing the APL, particular emphasis was placed on strict observance of hygiene requirements and on maximum machine uptime.

TECHNICAL DATA

Width
1.490 mm

Depth
2.680 mm

Height
1.710 mm

Weight
800 kg

Three-phase current
connection
**200 – 230 VAC,
380 – 460 VAC,
50/60 Hz**

Power input
3,5 kW

Fuse connection
16 A

Compressed air
**6 – 8 bar /
0,6 – 0,8 MPa**

Air consumption
43 NL/Cycle

Dimensions, weight and consumption values vary depending on the equipment and/or machine configuration.

Excellence in Clipping

