APL

Automatic Poultry Loader



Bagging and closing

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

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.



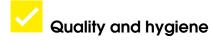
Advantages

- 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





Hygienic design made of stain-

poly-clip system

Excellence in Clipping

APL

Automatic Poultry Loader







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.

less steel and industrial plastic for easy cleaning



Optional equipment

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



Combinability

ES 5000

Product identification with the labelling system ES 5000 incl. label feeder and thermal transfer 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.

Poly-clip System GmbH & Co. KG

Excellence in Clipping

