

APL

Automatic Poultry Loader



innovative · reliable · leading

poly-clip[®]
SYSTEM

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

Applications

The Automatic Poultry Loader APL packs chicken 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
- Hygienic design made of stainless steel for easy cleaning
- Processes high-quality clips – certified safe for use with food by SGS INSTITUT FRESENIUS



- Clip and loop manufacture certified in accordance with ISO 22000:2005, which incorporates HACCP requirements

Optional equipment

- Clipping machine built-in version processing plastic clips on spool, tested according to FDA, suitable for metal detection
- Product identification with the labelling system ES 5000 incl. label feeder and thermal transfer printer
- Pressure Booster to ensure constant air pressure
- Remote service module
- Knee trigger for start signal

Function and operation

The Automatic Poultry Loader APL, designed for efficient packaging of chicken, is electronically and pneumatically operated. The poultry is manually charged, all other processes, i.e. bagging, hocking, sealing with original clips and labelling is effected automatically.

When designing the APL, particular emphasis was placed on strict observance of hygiene requirements and on maximum machine uptime.

Technical data

Width:	ca. 1,490 mm
Depth:	ca. 2,680 mm
Height:	ca. 1,710 mm
Weight:	ca. 800 kg
Three-phase current connection:	200-230 VAC, 380-460 VAC, 50/60 Hz
Power consumption:	3.5 kW
Fuse connection:	16 A
Compressed air:	6-8 bar/0.6-0.8 MPa
Air consumption:	43 NL/cycle
Suitable clip sizes (spool):	S 4526 P 632/638

