

EZ 4500/600/700

Single-Clip Machine



CLIP LINE[®]
Easy



innovative · reliable · leading

poly-clip[®]
SYSTEM

- For closure of bags and nets
- Firm, safe packaging
- Made of high-quality stainless steel and industrial plastic
- Horizontal version optionally available

Applications

The clipping machines EZ 4500/600/700 of the Easy Clip Line® reliably close bags and nets. In particular, they are used for efficient packaging of poultry. Numerous other products, including liquids, can be packaged in a tamper-proof manner in bags with the originality closure clip. Various machine designs are available for different product and bag sizes.

Advantages

- Firm, tight and hygienic packaging due to clip closure
- Automatic clip triggering by insertion of the tail into the slot of the clip guide
- Quick and simple operation
- Integrated pneumatic knife for shortening the bag tail
- Table top or in-built version, left-hand or right-hand, with backward-inclined or upright machine on base plate
- Low air consumption
- Low maintenance and low wear owing to the small number of moving parts
- Hygienic design made of stainless steel and industrial plastic 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
- Can be combined with the MPL poultry loader (bagger)
- EZ 600/700 suitable for vacuum packaging and shrink bags, can be combined with the VAC vacuum system



Tamper-proof labelling with the optional EZ Tag-Feeder labelling system

Optional equipment

- Horizontal version
- Trolley for horizontal version
- Bracket for mounting on rod at diameters of 35-48 mm
- S-clips on spool for even more efficient production
- EZ 700 with clipper cylinder Ø 85 mm
- Pressure reducer with filter
- Machine feet (table top version)
- Labelling system EZ Tag-Feeder for tamper-proof product and origin labelling, as well as batch tracing

Function and operation

The clipping machines EZ 4500/600/700 operate pneumatically. By inserting the tail into the slot of the clip guide, the tail is shirred and the clipping process is triggered automatically. In parallel, the bag tail is cut with the pneumatic knife. Machines of the Easy Clip Line® can be adapted to suit each particular production condition. With the EZ Tag-Feeder labelling system a label can be provided with updated information during the packaging process and can be attached in a tamper-proof manner to the bag during clipping.

Technical data

| | EZ 4500 | EZ 600/700 |
|----------------------|---------------------|------------|
| Width (mm): | 215 | 215 |
| Depth (mm): | 565 | 503 |
| Height (mm): | 936 | 826 |
| Weight: | 15 kg | |
| Compressed air: | 5-7 bar/0.5-0.7 MPa | |
| Air consumption | | |
| 5 bar: | 2.4 NL/cycle | |
| 7 bar: | 2.7 NL/cycle | |
| Suitable clip sizes: | | |
| S 4524/4526/4528 | | |
| S 4528/4532 | | |
| S 625/628 | | |
| S 632/638 | | |
| S 735/740/744/747 | | |