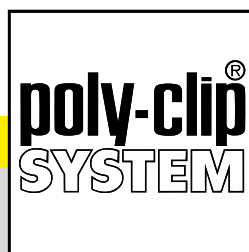


SFC

Semiautomatic Single-Clip Machine



innovative · reliable · leading



- Clip closure of pre-tied casings in the calibre range of 50 to 160 mm
- Tight filling for uniform curing
- For all casings, plastic and textile materials
- PC control

Applications

The Semi-Automatic Single-Clip Machine SFC securely closes pre-tied casings up to a calibre of 160 mm. It processes all plastic, fibrous, textile, hukki and collagen casings – even seasonal special shapes and sewn casings, with up to 30 cycles per minute. The SFC is also suitable for production of extremely long sausages.

Advantages

- Centrally closing separator for short sausage shoulders
- Short filling horns – no smear
- Simple, quick change of clip head
- Safety due to two-handed triggering of automatic operation
- Discharge tray in hygienic design from stainless steel, smooth with rounded embossments, in lengths of 1,000 or 1,300 mm
- Product ejection by discharge tray to the front
- Smooth, oblique surfaces made of stainless steel and industrial grade plastic for optimum hygiene
- Easy manoeuvring due to long, stable frame

Triple horn

- Servo-controlled turret with three filling horns:
 - precise filling positioning at maximum speed
 - wear-free drive
 - hygienically tight turret
- Casing holder fixes the pre-tied casing on the filling horn
- Shirring and filling simultaneously for continuously high output rate



Hygienically designed discharge tray

Optional equipment

- Single horn or triple horn version
- S-clips on spool
- Telescopic conveyor belt 1,200 mm – conveyor belt speed continuously adjustable
- Telescopic conveyor belt extension +300 mm
- Special discharge for small sewn sachets (Pepper Snacks) and clip heads for S 7xx clips, also as S-clips on spool
- Product suck-back pump for soft, liquid products
- Automatic looper GSA 20
- Length control for length portioning
- Filler coupling with ball joint
- WS Food Standard interface for operational data acquisition

Function and Operation

The single-clipper is connected mechanically and synchronized electrically to a filling machine. In the single horn version, the filling/clipping operation is triggered automatically on pivoting the filling horn into the safety casing brake. Subsequently, the filling horn swings off automatically, and another casing can be drawn on. In the case of the triple horn, the operator draws the casing onto the filling horn,

which has been pivoted to the front, and a portion is simultaneously filled and clipped. The turret automatically rotates the filling horn further.

Technical data

Width:	1,780+290 - 1,950+290 mm
Depth:	ca. 1,000 mm
Height:	1,550-1,740 mm
Weight:	240-400 kg
Three-phase current connection:	200-230 V, 380-460 V, 50/60 Hz
Power input:	2.4 kW
Fuse connection:	16 A
Compressed air:	5-7 bar/0.5-0.7 MPa
Air consumption:	23 NL/cycle
Suitable clip sizes:	S 735/740/744/748 S 840/844/848
Loops:	GS 20 X RE GS 20 X RE K15