

FCA 50

AUTOMATIC DOUBLE-CLIPPER



Poly-clip System Exclusive Features

The star indicates features that you will only find at Poly-clip System.

- ★ No one else has it: Worldwide fastest double clipper up to 600 clip/min.
- ★ No one else has it: Bacteria-proof clip for maximum product safety
- ★ No one else has it: Automatic central lubrication
- ★ No one else has it: The smallest clip in the world (XS clip)

Why clip with FCA 50?

The FCA 50 is characterised by a top speed at up to 300 cycles in continuous mode. It closes cellulose and plastic casings of calibres up to 50 mm, depending on product and casing, with the R-ID clip series.

Top speed

- For small chubs in the calibre range 18 to 50 mm
- Up to 300 cycles per minute in continuous mode
- R-ID clip size XS and S – clip closure up to bacteria-proof with plastic casings
- Shortest spreading – more portions per shirred casing
- Integrated tray

Excellence in Clipping



DETAILS

Advantages

- Highly dynamic, energy-efficient servo drive, infinitely adjustable speed
- Savings on casing cost due to short 16 mm spreading
- Integrated tray
- Incorrect settings are avoided by detection of the clip size and die
- einfache Entfernung der restlichen Clips
- Voiding separator for short sausage shoulders and clean sausage tails
- Simple machine operation with SAFETY TOUCH – shockproof, 10" large and easy to clean
- Electronic hand-wheel for adjustments and setting parameters
- USB port for data import and export
- R-ID Clip with high holding force, even up to bacteria-proof clip closure with plastic casings
- alle Produktparameter sind in der
- All recipes can be duplicated, saved and restored with the SAFETY TOUCH
- Operator-friendly with individually assignable manual functions, e.g. inching mode
- beim Einstellen
- Additional safety by two-handed triggering of first clip
- Operating instructions on SAFETY TOUCH. Functions and parameters are explained
- Double-clip detection with fully automatic machine stop

Quality and hygiene

- Robustness and long service life guaranteed by use of stainless steel and titanium
- Easy to clean due to smooth surfaces

Equipment options

- Automatic looper GSA 20
- Consumption-oriented central lubrication for maximum reliability and service life
- Fully hygienic conveyor belt
- Casing end sensor

- Twin turret with swivel horns and 90° pivot point
- Ball joint filler connection
- Clip coding
- Intelligent Filler Clipper (IFC) Interface upon request
- Interior LED lighting
- WS Food Standard interface for operational data acquisition

Consumables

- R-ID Clip: XS, S

Function and operation

The automatic double clipping machine is connected mechanically and synchronized electrically to a filling machine. The portions are fed in precisely to the nearest gram and closed by a clip. Operator, set-up and service levels are clearly separated..

Clip System Solutions

The complete system of clipping machine, clips and loops from a single source ensures efficient and trouble-free production. Original clips from Poly-clip System guarantee the highest quality. Manufacturing is subject to the most rigorous quality controls. Certified in accordance with ISO 22000 and ISO 9001 they are designed to suit the production process perfectly. With its food-proof safety coating certified by the SGS INSTITUT FRESENIUS, Poly-clip SAFE-COAT technology ensures trouble-free production and if required a no-worry product warranty. Poly-clip System is the world's leading provider of clip system solutions.



TECHNICAL DATA



Width

1.660 mm

Depth

**1.550 –
1.980 mm**

Height

**1.800 –
1.975 mm**

Weight

410 – 450 kg

Three-phase current
connection

**200 – 480 VAC,
50/60 Hz**

Power input

2,8 kW

Fuse connection

16 A

Compressed air

**5 – 7 bar/
0,5 – 0,7 MPa**

Air consumption

1,6 NL/Cycle

Spreading

16 mm

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

Excellence in Clipping

