

# FCA 50

## Automatic Double-Clipper



innovative · reliable · leading

**poly-clip**<sup>®</sup>  
SYSTEM

- For small chubs in the calibre range 18 – 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

## Applications

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

## Advantages

- Continuously variable speed (start-stop) plus continuous mode for maximum productivity
- Savings on casing cost due to short 16 mm spreading
- Fully hygienic conveyor belt
- Integrated tray
- Incorrect settings are avoided by detection of the clip size and the die
- R-ID Clip with high holding force, even up to bacteria-proof clip closure with plastic casings
- Voiding separator for short sausage shoulders and clean sausage tails
- Robustness and long service life guaranteed by use of high-tech materials
- Simple machine operation with EASY TOUCH, product parameters can be recalled from the programme memory
- Electronic hand-wheel for adjustments and setting parameters
- Stainless steel provides resistance to aggressive cleaning solutions
- Smooth surfaces make for easy cleaning



## Optional equipment

- Automatic looper GSA 20
- Central lubrication, machine cycle-dependent, for maximum reliability and service life
- Auto-Stop System clip – sensor monitoring end of clip supply on the reel
- Sensors for loop and casing end
- Swivel horn or twin turret with 90° pivot point
- Clip coding
- Ball joint filler connection

## Function and operation

The automatic double-clipper 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 one source ensures efficient, trouble-free production. The original clips from Poly-clip System guarantee top quality. The manufacture is subject to strictest quality standards, is certified to ISO 22000:2005 and DIN EN ISO 9001:2008 and tuned precisely to

the production process. The patented, food-proof, safety coating using Poly-clip SAFE-COAT technology, certified by the SGS INSTITUT FRESENIUS organization, ensures trouble-free production and 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:	200-230 VAC, 380-460 VAC, 50/60 Hz
Power consumption:	2.8 kW
Fuse connection:	16 A
Compressed air:	5-7 bar/0.5-0.7 MPa
Air consumption:	1.6 NL/cycle
R-ID Clip:	XS, S
Spreading:	16 mm