



### Save up to 20 %

- Machine combination for clipping with simultaneous looping and automatic hanging and positioning on the smoke stick
- Efficiency increase for smaller and medium production volumes
- Calibre range 38 – 65 mm, and up to 105 mm when used as single machine

### Why work with FCHS?

Looped products are continuously hung and positioned on the smoke stick. The FCHS processes up to 40 loops per minute. The combination offers high flexibility in production; with some manual intervention it is uncoupled and the FCA can also be operated stand-alone for large calibres and rings.



### Advantages

- Productivity increase from 15 to 20 % with possible cost-saving of one worker through continuous automatic operation
- FCA with special separator factory-optimised for the FCHS
- Automatic looper GSA 20
- Smoke sticks suitable for automation are used
- Additional adjustment of products centred on the smoke stick
- Telescopic conveyor
- Simple technology
- Sensors for loops and casing end
- Control via controller board; drive via servo frequency converter
- Stick length 800 to 1,000 mm
- Single weight per loop from 0.2 to max. 1.5 kg, maximum stick load 15 kg
- Product length chains including loop up to 650 mm, single chubs



up to 500 mm (depending on calibre)

- Number of loops per stick between 6 and 20 pieces, depending from calibre

**Excellence in Clipping**

**poly-clip®**  
**SYSTEM**

- Smoke stick magazine, manual single front loading, buffer for approx. 30 sticks
- Discharge buffer for 6 loaded sticks



### Quality and hygiene

- Construction and design compliant to EC Machinery Directive 2006/42/EG
- Hygienic design in stainless steel for fast and thorough cleaning



### Maintenance

- Maintenance- and service-friendly with few wear parts



### Optional equipment

- Conveyor extension for stand-alone operation in combination with work table on rolls, to be coupled to the automatic double-clipper
- String dispenser for rings in combination with stand-alone option

- Casing brake assistant – semi-automatic casing brake holder system for fastest reloading of casings
- Pneumatic casing brake (dry sausage brake)
- Twin turret with swivel horns and 90° pivot point
- Ball joint filler connection



### Combinability

#### ES 5000

Labelling system for marking and traceability



### Consumables

R-ID Clip: M, L

Loops: GS 20 S3 L14

Stick diameter: 26, 28, 30 mm

Stick profiles: 



### Function and operation

The clipping/hanging machine FCHS combines a modified FCA 80 and a hanging unit. The

portions are closed with clips and simultaneously looped. A special finger takes the loop directly from the separating area of the FCA 80 and automatically places the product on the smoke stick. When the stick is full, it is moved to the discharge buffer, while another empty one is positioned for further loading. The automatic product hanging allows continuous, uninterrupted production.

## Technical data including FCA

Width	2,870 mm
Depth	1,750 mm
Height	1,970–2,140 mm
Weight	880 kg
Three-phase current connection	200–240 VAC, 380–460 VAC, 50/60 Hz
Power input	4 kW
Fuse connection	16 A
Compressed air	5–7 bar / 0,5–0,7 MPa
Air consumption	2.5 NL/cycle
Spreading	26, 30, 36 mm

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