

# **ES 5000**

## **Labelling System**



### **Product labelling**

- Tamper-proof labeling showing product information and origins
- Individual up-to-date data
- Batch tracing
- Individual designs for labels
- Can be combined with FCA, ICA and APL

## Why label with ES 5000?

The ES 5000 labelling system can be used with FCA or ICA automatic double-clippers, but also for the bag closure with the APL. Up-to-date data can be printed on a label during production and the label can be attached in a tamper-proof manner directly on the product during clipping. Wherever product labelling is needed, the ES 5000 is the solution.



## **Advantages**

- Product labelling during production
- Attractive product
- Exact batch-tracing possible
- Labelling meets EU Regulations
- Computerized flexibility in creation of labels (text and layout)
- Efficiency due to interface, the label layouts can be retrieved as product para- meters from FCA/ICA
- Space saving and mobile on trolley, easy to connect and move

 Control and power cut-off via clipping machine



### Advantages labels

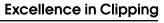
- 5.000 labels per roll
- Abrasion-resistant boil-proof, no ink smearing
- Blank or coloured
- Pre-printed with customer logo or as decorative label with individual print
- Barcode imprint capability
- Labels: length 60.3 mm, width 19.8 mm; thereof printing range 38 x 18 mm





## **Quality and hygiene**

 Hygienic: fully covered, made completely of stainless steel, splash-proof



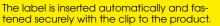


# **ES 5000**

## **Labelling System**









Compensating roller system ensuring the accurate position of the imprint

### Technical data

| Width                          | 530 mm                    |
|--------------------------------|---------------------------|
| Depth                          | 600 mm                    |
| Height                         | 1,450 mm                  |
| Weight                         | 80 kg                     |
| Three-phase current connection | 1 x 110-240 VAC, 50/60 Hz |
| Power input                    | 0.35 kW                   |
| Fuse connection                | 16 A                      |
| Compressed air                 | 5-7 bar / 0,5-0,7 MPa     |
| Air consumption                | 0.2 NL/cycle              |

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

## +

## Optional equipment

- Hot stamping printer with adjustable date setting device and printing plates
- Programmable thermal transfer printer, computerized creation of text and layout design, retrievable design layouts and editing of variables, e.g. date, directly during production



## **Function and operation**

The ES 5000 labelling system is connected to the double clipping machine electrically. The label dispenser is fastened onto the clipping machine. The labels are fed to the printer via a compensating roller system and printed. The labels, printed on one side, are routed via a transport roller from the labelling system across the dispenser into the separator area of the clipping machine. They are then placed in the clip and cut off. Control comes from the clipping machine. Inserting the labels does not hold up the clipping process.

Poly-clip System GmbH & Co. KG

Excellence in Clipping

