

Security

Innovation

Precision

ELS 310 Automatic Labeller

For specific labelling applications

 **ELS** LabellerTechnology



Control box for the Labelling Head:

Clearly arranged and easy-to-learn operator interface. Storage and call-up of job-specific operating parameters. Status messages and diagnostic functions for largely interruption free operation: end - of - reel warning, monitoring display for torn label liner and missing label. Freely configurable potential-free contacts for reliable data exchange communications with external production logistics.

TECHNICAL DATA FOR THE ELS 310*

Label liner width

100 mm; 150 mm; 200 mm (other widths available as optional)

Max outer diameter of label reels

360 mm

Labels wound either inside or outside, core diameter

76 mm (recommended); 40 mm

Labelling speed

up to 60 metres/min (with optionally higher speed)

Labelling accuracy

+/- 0,5 mm

Power supply

230 V, 50/60 Hz

Conveyor belts:

Length

1300 mm; 2000 mm; 2500 mm (other lengths on request)

Width

190 mm; 290 mm; 390 mm (other widths on request)

Labels have to carry a multitude of information. A product label, through its visual graphics, needs to reinforce the company and product image with a high degree of consumer recognition. Frequently additional product information is required as well as barcodes which identify among other things the product and its price at the point of sale. With food product there is the additional requirement for weight information, list of ingredients, price and best before date.

The Decisive Edge:

Stamp and Rotary printers, Hotfoil coders, Inkjet, Dot- matrix and Thermal / Thermal-Transfer printers from ELS all apply variable data to your products and goods with reliability and cost effectiveness.

Many other Advantages:

For example the corrosion resistant modular components or the nature of the materials used which are all safe for food contact. In addition maintenance-free stainless steel drum motors (IP65) are used for the conveyor belt drive.

*Technical data subject to alteration in the interests of technical improvements and/or operating performance.

ELS 310 Automatic Labeller with conveyor belt

Modular constructed ELS 310 automatic labeller designed for continuous labelling to the top of products and packages in various shapes and materials.

Quick - Precise - Efficient



- **End-of-reel early warning:**
For the timely reminder of the next reel change. Alternatively can also be used as end-of-reel or torn-backing-paper detection. Alarm signal with visual status display.



- **Label press-on unit:**
For pressing the label onto the product after application.

- **Conveyor belt Version:**
Longitudinally split conveyor with reflective channel and two-piece belt.

- **Modular Components**
The assembly of the modular components to the latest technological standards combined with a reliable and perfected system technology ensures a faultless and efficient finished product. Individually tailored to the specific application.

The Special Plus:

The perfected and particularly easy-to-learn operator interface. Set-up aids, vertical and lateral product guides and labelling head adjustments for very precise label application. Short make-ready/changeover times if products, packs or labels change frequently from batch to batch.

Your Key to Success:

More possibilities for the branding and promoting of products and goods. Higher levels of flexibility. Growing profitability.

System integration from the Planning stage to Installation

Labelling Technology from the experts, tailored to your products and applications. Innovative. High quality and value. Reliable. Accurate. Efficient. Ensuring that your products stand out as excellent.



FINELY TUNED RANGE OF PRODUCTS AND PERFORMANCE

- Labelling and printing systems in standard or special designs.
- Labelling systems for packaging and thermoforming machines.
- Coding systems for direct printing onto product packaging.
- Software programmes for designing labels with texts, barcodes and graphics.
- System documentation and operating manuals in end-user language.
- Operator training and equipment familiarisation during the installation period.
- One-Stop-Shop customer service.

Consumables such as labels and printer accessories in genuine quality.



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