

Security

Innovation

Precision

ELS 200 SC Labelling head

The ELS 200 SC labelling head offers a technically effective and low cost solution for many of the standard fully-automatic labelling jobs.



ELS 200 SC Labelling head

Efficient labelling and branding of products



TECHNICAL DATA FOR THE ELS 200 SC*

- **Label liner width**
100 mm; 150 mm; 200 mm
- **Max outer diameter of label reels**
360 mm
- **Labels wound either inside or outside, core diameter**
76mm (recommended); 40 mm
- **Labelling speed**
up to 45 metres/min (with optionally higher speed)
- **Labelling accuracy**
+ 0,5 mm
- **Protection rating**
IP 65 (optional)
- **Label detection**
Photocell (with optional mechanical or capacitive sensor)
- **Power supply**
230V \pm 10%, 50/60 Hz
- **Power consumption**
max. 250 VA
- **Inputs/outputs**
3 potential-free outputs – freely configurable, input for encoder interface.

The ELS 200 SC labelling head offers a technically effective and low cost solution for many of the standard fully-automatic labelling jobs. A particular feature of the new compact design is the integrated control unit in the labelling head.

- The most important operating functions and parameters, e.g. automatic operation, manual start, printer-ON, adjustment of label detection photocell, measuring run of label length etc, are all set through the integrated keypad control. The 3 digit LED visual display shows the operating parameters and error messages.
- Freely configurable potential-free contacts serve to communicate with integrated/controlling packaging machines. Label positioning can be controlled by means of time or product flow parameter settings (or with optional encoder).
- The labelling head drive has a micro-processor controlled variable speed stepper motor with a labelling speed of up to 45 metres/min.
- Printing units such as Thermal/Thermal Transfer, Dot-matrix, Hotfoil, Inkjet, Rotary or Stamp printer can be easily integrated into the labelling head.



ELS - EUROPEAN LABELLING SYSTEM GMBH & CO. KG

Dammstrasse 21, D-33824 Werther/Westphalia, Germany

Tel: +49(0)5203.9196-0 · Fax +49(0)5203.9196-10

Website: www.els-gmbh.de · e-mail: sales@els-gmbh.de



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