

# REA-JET LK SI

The compact high-resolution  
wax printer for bar codes,  
texts and logos

stic · paper · metal · wood · plastic · P



EA

LOT: 6  
MHD: 1

# High-Tech for the Industry

## REA-JET LK SI

Compact, high-resolution, versatile wax printer suitable for printing applications onto a wide range of products and applications.

The **REA-JET LK SI** design is modular.

The printed image produced by the **REA-JET LK SI** can be set anywhere between 2 and 48 mm (0,08" and 1,89") at a max. product speed of 100 m/min (330 ft/min).

A **REA-JET LK SI** controller can drive up to two individual print heads.

The **REA-JET LK SI** supports a comprehensive set of print capabilities to meet most standard requirements to be found in industry today. The printer can produce multiple lines of text (up to five lines per print

head), logos, graphics as well as bar codes (see technical data). The maximum print resolution is 300 dpi.

The wax supplied with the **REA-JET LK SI** is safe and environmentally friendly. Wax comes in pellet form for „clean hands“ operation and easy handling. The system can be refilled with pellets without stopping the printing process.

Stopping a production line due to printer problems can prove to be very costly. **REA-JET LK SI** systems are robust, and designed to work in industrial environments. In the unlikely event that the printer needs attention, easy access to key components allows for service friendly replacement rather than repair at the customer site. This minimizes production down-time.

### Technical data

#### Controller

- Graphic-capable of displaying 8 lines
- Integrated key pad
- 256 KB message memory
- Alarm output (optional)
- Connection for product sensor/ shaft encoder
- RS 232/422 interface (optional)
- Menu-driven user friendly interface
- Real-time clock with variable calendar
- Printing ability with definable text orientation: normal, upside down, forward, backwards
- Proportional printing
- Vertical printing
- Adjustable character spacing and character width
- Individual definable counters
- Bar codes EAN 8, EAN 13, EAN 128, Code 128, Code 39, 2/5 Interleaved, ITF Code
- Logo function

#### Wax supply unit

- Wax system for the use of 100 ml coding wax
- Solvent free and environmentally friendly coding wax in pellet form
- Wax pellets may be replaced without interrupting the print process

#### Print head

- SKLK 192/32 SI
- 192 dots

#### Power supply

- 230/115V AC  $\pm 10\%$
- 50/60 Hz; 110VA

#### Operating environment

- Working temperature +1°C to +40°C (34°F to 104°F)
- Max. air humidity 90%, non-condensing

#### Dimensions

- Controller: 260 x 175 x 70 mm (10,24" x 6,9" x 2,76")
- Power supply: 269 x 127 x 104 mm (10,6" x 5" x 4,1")
- Print head with integrated wax supply unit: 295 x 108 x 104 mm (11,62" x 4,26" x 4,1")

#### Weights

- Print head with integrated wax supply unit: 2700 g (5,95 lbs.)
- Controller: 1600 g (3,53 lbs.)
- Power supply: 2900 g (6,39 lbs.)

Alterations reserved.

LK SI E 06/04/HMD/3000

Print sample (reduced scale)



# REA Elektronik GmbH

Teichwiesenstr. 1  
D-64367 Muehlthal  
E-Mail: reainfo@rea.de  
[www.rea.de](http://www.rea.de)  
Phone +49 (0) 61 54 / 638-0  
Fax +49 (0) 61 54 / 638-195