

# REA-JET

The flexible, reliable, easy to use  
large character ink jet printer



# REA-JET

## Features of performance

- Operator selectable print delay
- Operator adjustable print height / print width
- Combine variable text with fixed image in same print
- Serial numbering
- Internal clock (Production date / time, "Sell by", "Best Before", "Use by" etc.)
- Operator selectable / stored messages
- Various print options as standard (Back to front, inverted, upside down etc.)

**robust**

**water resistant**

**modular**



EGGER EUROSTRAND OSB-3-EN 300-E1-U UKI E-5000/2000-1500

**dust proof**

**fast**

### **Ink types**

- Water-based inks
- Ethyl alcohol inks
- Isopropyl alcohol inks
- Ethyl acetate inks
- MEK inks,  
high-speed drying
- Further customized  
special inks

**reliable**

**cost  
effective**

# Put high tech into practice

## REA-JET

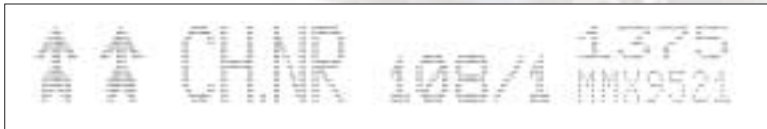
Industry demands reliability. **REA-JET** systems deliver this and more.

The **REA-JET**, a family of industrial ink jet based coding and marking systems are designed to work in the many varied and exacting industrial environments encountered in today's workplace.

Dust, high humidity, temperature extremes, aggressive materials and vibration, such conditions are to be found throughout manufacturing and production environments. The **REA-JET** printers meet these challenges and continue to perform reliably.

The print heads, featuring REA's own patented technology, deliver quality printed images, even under extreme operating conditions.

Print sample (reduced scale)



The control panel is easy to use and suited to an industrial environment. The printer is modular in design. This contributes to creating an easy to install, maintain, and if necessary repair device. The **REA-JET** printers require the minimum of operator intervention to ensure reliable printing.

In the unlikely event that a printer problem is encountered, which cannot readily be resolved by the operator, the module identified as requiring additional attention can be removed and replaced by the operator in a matter of minutes. This philosophy of design for "Replacement not Repair" ensures that the printer is operational in the shortest period of time. The module requiring further attention can then be repaired with the minimum impact to the production cycle.

### Technical data

#### Print head options

- 7 dots, print height 5 - 27 mm
- 16 dots, print height 5 - 67 mm

#### Print matrix

- 5 x 5; 7 x 5; 10 x 10; 16 x 10

#### Print speed

- 140 characters/sec. for Matrix 7 x 5
- 80 characters/sec. for Matrix 16 x 10

#### Print possibilities

- Character orientation normal, upside down, forwards, backwards
- Proportional print
- Character spacing and character width adjustable
- Universal counter with variable incrementation, 6-digit, incremental, decremental numbering
- Real-time clock with variable calendar
- Automatic text repeat
- Bar codes Code 39, 2/5 Interleaved
- Logos programmed by the operator

#### Serial interface RS

- 232/422 (optional)

#### Power supply

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

#### Operating environment

- Temperature  $-5\text{ }^{\circ}\text{C}$  to  $+45\text{ }^{\circ}\text{C}$
- Air humidity 10-90 %, non-condensing

#### System protection rating

- IP 65

#### Dimensions

- Print head 7 dots 60 x 100 mm
- Print head 16 dots 100 x 100 mm
- Controller 149 x 109 x 262 mm
- Input terminal 255 x 165 x 50 mm

#### Weights

- Print head 16 dots: 1100 g
- Print head 7 dots: 500 g
- Controller: 4350 g
- Input terminal (ext.): 1300 g

### Distr

Signode AB  
T +46 8 6309960  
F +46 8 7561930  
E info@signode.se  
www.signode.se

Norsk Signode AS  
T +47 32 231880  
F +47 32 231881  
E firmapost@signode.no  
www.signode.no

Signode Company  
T +45 43 622133  
F +45 43 622240  
E info@signode.se  
www.signode.dk

# REA Elektronik GmbH

Teichwiesenstr. 1  
D-64367 Muehlthal  
E-Mail: reainfo@rea.de  
www.rea.de  
Phone +49(0)61 54/638-0  
Fax +49(0)61 54/638-191

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Standard E 04/02/HMD/5000