

REA-JET

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

concrete - metal - wood - plastic - com

REAR

107

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

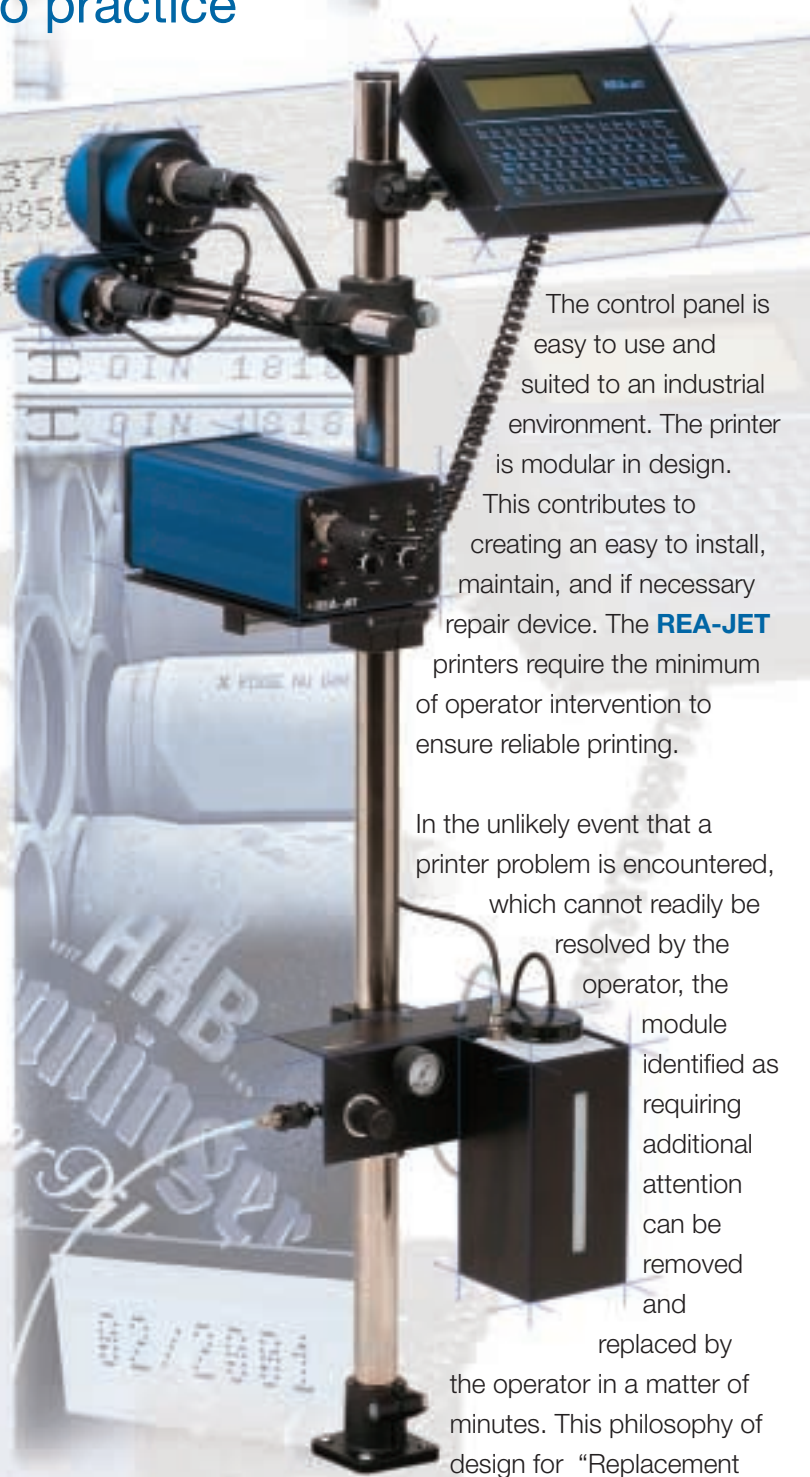
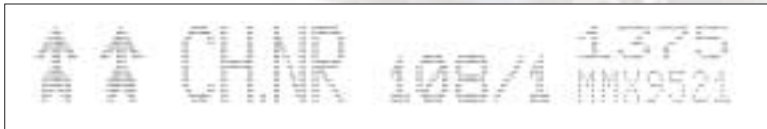
Industry demands reliability. **REA-JET** systems deliver this and more.

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

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