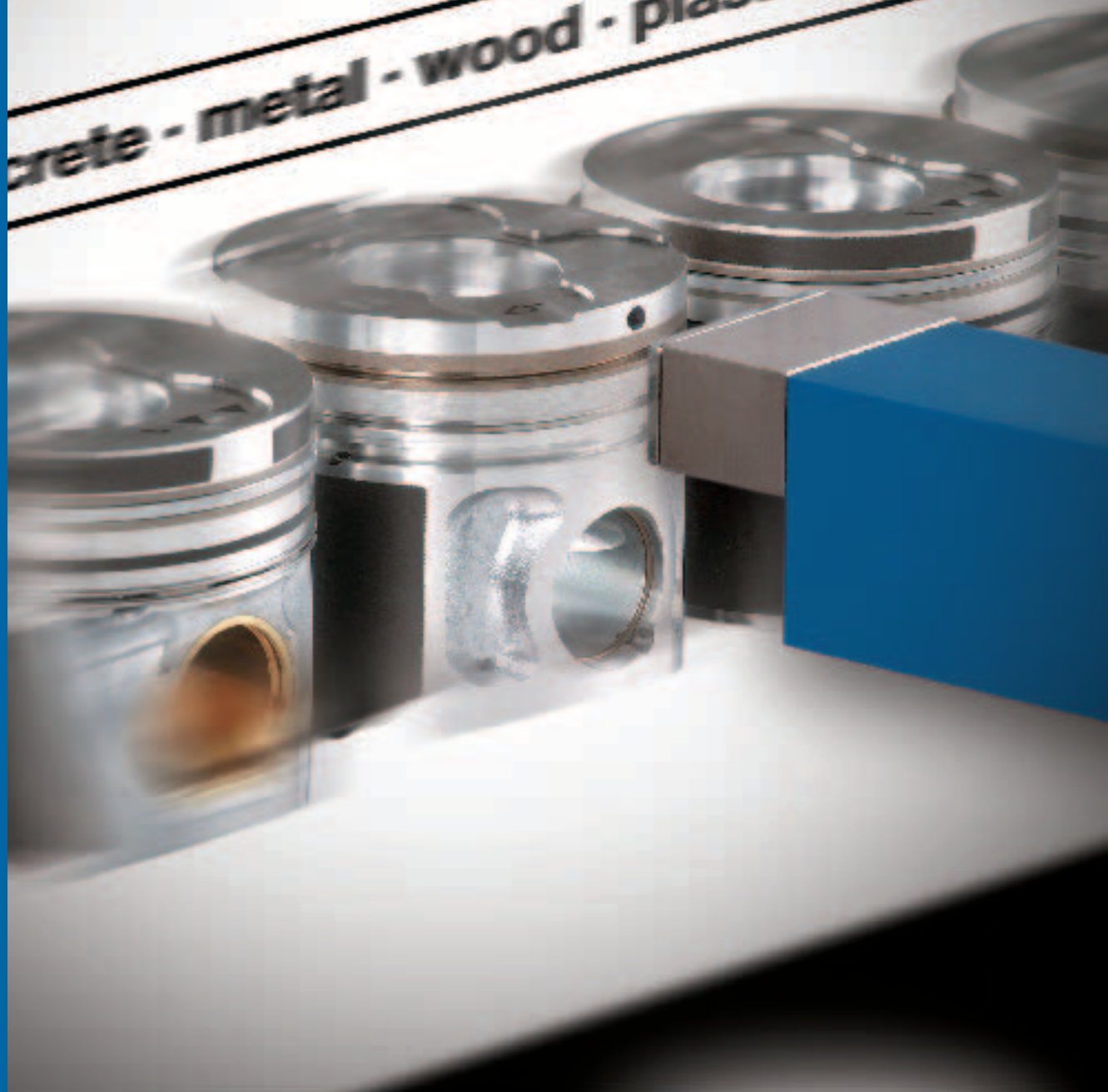


REA-JET EDS

The reliable, industrial marking system

concrete - metal - wood - plastic - concrete



Put high tech into practice

REA-JET EDS

The **REA-JET EDS** is a cost effective, high performance, one dot ink jet marking system designed to mark on a wide range of materials found in the modern manufacturing environment.

Capable of marking at high speeds and designed for use in industrial environments, the **REA -JET EDS** makes use of a range of inks and colours, suitable for marking on a wide range of both "porous" and "non-porous" materials.

Designed for ease of integration into the manufacturing / process environment the **REA-JET EDS** can be easily configured to work with PLC's or a Visual Inspection System.

Easy maintenance and support are essential components of an industrial device.

The **REA-JET EDS** components are rugged and modular. Sturdy connectors, for both electrical and fluidic connections are standard with the system.

In the unlikely event that simple maintenance routines carried out by the operator do not resolve any system performance issues, a simple component replacement can be carried out by the operator.

Technical data

Marking head

- Nozzle size 80µ
- Nozzle size 130µ
- Nozzle size 180µ
- Nozzle size 270µ
- Nozzle size 350µ

Dot frequency

- up to 800 dots / sec.

Ink types

- Water-based inks
- Ethanol inks
- Isopropyl alcohol inks
- Ethyl-Acetate inks
- MEK inks - high-speed drying
- Further customized special inks

Power supply

- 230/115 V AC± 10 %
- 30 VA, 50/60 Hz

Operating environment

- Temperature -5 °C to +45 °C
- Air humidity 10-90 %, non-condensing
- The marking head is dust-proof

Dimensions

- Controller WxHxD 104 x 108 x 217 mm
- Marking head WxHxD 30 x 30 x 75 mm

Weights

- Controller: 1550 g
- Marking head: 220 g

Possibility of external controlling

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