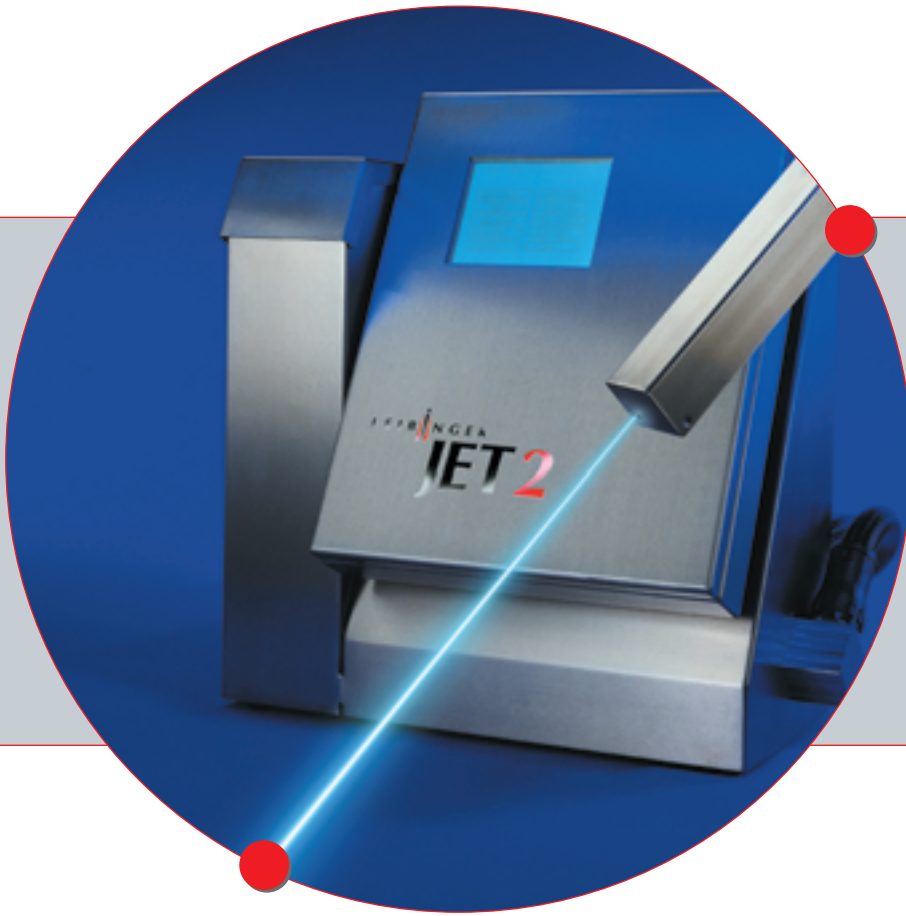


LEIBINGER-JET 2



Top performance for the future of Ink Jet.

The **Leibinger-Jet 2** is worldwide the first Continuous Ink Jet with comfortable operation via touch screen display.

The high-speed printer has a unique nozzle seal, most variable software, a new electronic and hydraulic concept as well as an innovative ink management.

The **Leibinger-Jet 2** labels, marks or encodes on nearly every material: in packaging and food industry, in pharmaceutical industry, in beverage, plastics and cable industry and in printing industry, transport, metal producing and working industry, electrical boards and systems industry.

- **Contactless**

- Labelling

- Marking

- Encoding

- Dating

- Functional, ergonomic design

- Ease of operation by touch screen display

- **Highest efficiency**

- Unique nozzle seal

- No drying up of ink

- Innovative ink management

- **Most variable software**

- Large variety of type fonts and graphics

- Powerful job administration

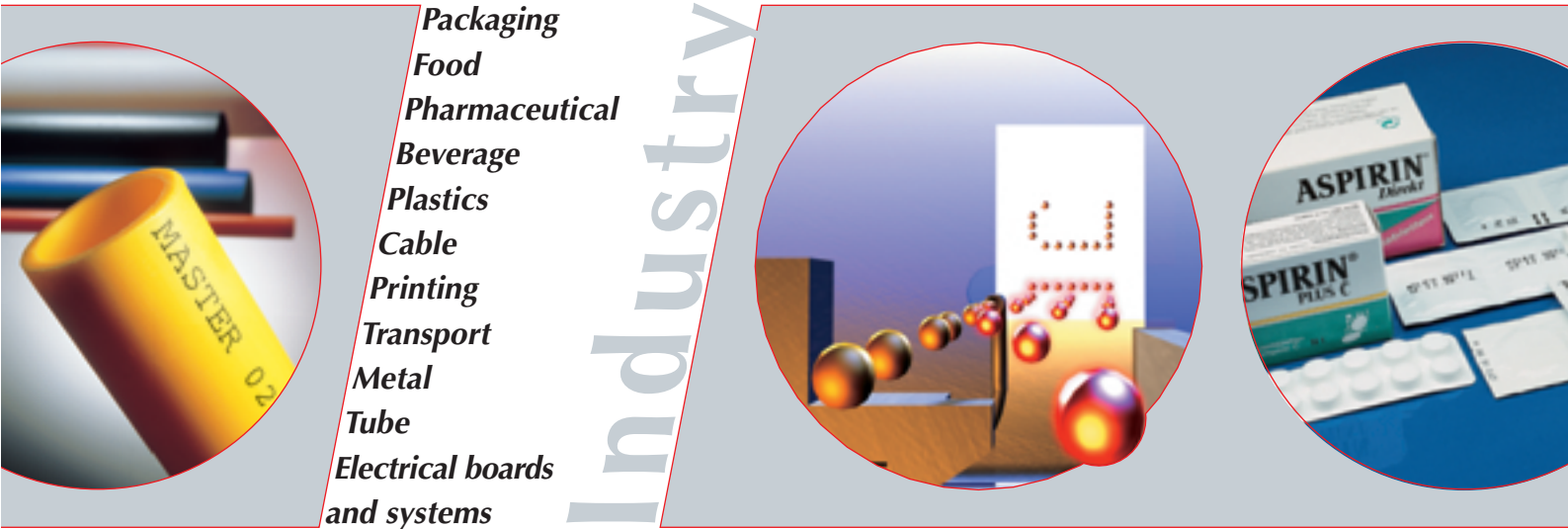
- Wide range of ink spectrum

- High printing speed

Leibinger-Jet 2:

Superior performance – innovative concept. *Leibinger Ink Jets* offer highest speed printing, ease of operation and adaptability to a myriad of applications. The **Leibinger-Jet 2** offers technique on top level **for all industrial sectors:**

Please contact us, we would be pleased to work out a **SOLUTION** for your  **APPLICATION.**



Packaging
Food
Pharmaceutical
Beverage
Plastics
Cable
Printing
Transport
Metal
Tube
Electrical boards and systems

- Technical data:**
- Full automatic functioning by **automatic nozzle seal**, the print head is **immediately ready to print** without the usual cleaning.
 - Small print head with connection lengths of **the supply line of the print head** of 3-10 m. The lateral flow of the drops on the print head reaches the **most difficult product geometries** in each fitting position.
 - Permanent process monitoring by **automatic viscosity, loading and drop control** for compensation of changing ambient and working temperatures.
 - With comfortable **LCD touch screen operation, with included graphic editor, self-diagnosis** and error display in plain text, also in foreign languages.
 - **High printing output** with up to 3200 figures/sec. or e.g. 40 prints/sec. at 10 figures and product speeds up to 380 m/min.
 - **Figure height approx. 0.8 - 12 mm**, depending on type font, nozzle diameter, ink and product surface.
 - Refilling of ink and solvent in **depressurised store tanks**.
 - Product sensors: **NPN/PNP proximity switch**, 24 V.
 - Option on **printing synchronisation** with digital shaft encoder.
 - **Potential-free inputs/outputs** e.g. for remote control, machine status, error messages.
 - Data input via **V 24/RS 232 or RS 422, ASCII figures, 9600 or 38400 baud**.
 - **Storage capacity 256 kB, 32 jobs**. The job administration allows the storage and the call-up of texts and all printing relevant parameters; **data buffers on voltage-loss**.
 - **Ink:** according to application and material, use of dye based or pigmented ink (e.g. white or heat-resistant ink, food grade ink ...).
 - **Type fonts:** international, alphanumerical figure sets in type fonts with 5, 7, 9, 12, 14, 16 or 24 dots in minuscule and majuscule of **1-4 lines**.
 - **Free-programmable display of type fonts** (e.g. graphic fonts such as Japanese/Chinese figures, Persian).
 - **Graphics with high resolution** to be combined in any type face.
 - **Barcode, data matrix code (option), time/date, marking of counter/meter**.
 - **Cabinet made of stainless steel** (LxWxH) 440x280x480 mm, approx. weight 22 kg.
 - **System protection:** Standard is IP 54 (optional higher protection available upon request).
 - **Print head made of stainless steel** (LxWxH) 278x42x42 mm, approx. weight 1 kg.
 - **Head ventilation:** by internal compressed air supply with dry air (option).
 - **Electrical supply:** normal 115 - 230 V AC, 50...60 Hz.
 - **Power input:** maximum 50 VA, power supply blind current compensated.
 - **Environmental temperature range:** +5°C up to +45°C. Relative humidity max. 90 % (non-condensing).

LEIBINGER
COUNTING FOR THE FUTURE