

IQJET in action

The ultimate printer experience



Any manufacturer who values outstanding efficiency and reliability will greatly benefit from the IQJET. Here at MAGGI, we also appreciate the fact that our employees now have more time to focus on the essentials such as safety and product quality.

Simon Keller, Technical Group Leader, Area Packaging Deli / Tainer, Maggi, Germany



One of the great advantages of LEIBINGER printers is that we never have problems when starting up. Everything works immediately and the print quality is always consistently high.

Christopher Altthaler, Head of Production, Puracenter, Switzerland



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The benchmark in coding & marking



This intelligent Plug & Print system delivers 5 years of maintenance-free operation, lowest TCO on the market, and continuous, high-quality printing for maximum productivity.



ABOUT LEIBINGER

Trusted partner

Companies from all industries rely on LEIBINGER every day.

Family-owned

Supporting the same values that Paul Leibinger set out in 1948.

Made in Germany

100% precision-engineered at our factory in Tuttlingen.

Disruptive innovation

We're constantly improving and innovating to make our customers more productive.

Sustainability

Solid reliability, fair maintenance and ultra-low power and solvents consumption.

Global presence

Wherever you are in the world, LEIBINGER and our 150 partners are there for you.

Unique technology = Your benefits

1

Highest productivity

LEIBINGER's **fully automatic nozzle sealing technology** is unique in the market. It completely prevents clogging and eliminates the need for time-consuming cleaning by sealing ink in an airtight circuit during printing breaks. This guarantees seamless start & stop functionality and high quality printing at any time — no interruptions, and no downtime.

2

High-precision, ultra-reliable marking

The LEIBINGER brand stands for **unmatched reliability and sustainability**. Our German-engineered printers are crafted to perfection and trusted globally. With 85% in-house production, we ensure maximum quality control. Recognized worldwide as true plug & print solutions, LEIBINGER printers operate seamlessly, providing 100% peace of mind — a testament to our commitment to your success.

3

Lowest costs and maintenance effort

LEIBINGER's state-of-the-art CIJ printers have the **lowest Total Cost of Ownership (TCO)** offering optimized consumables and power consumption, and minimum maintenance. Unlike other printer providers, we focus on replacing only necessary spare parts, avoiding the need to replace entire ink core modules.



IQJET Details

Print lines

≡ 8

Speed up to

⌚ 413 m/min
1,355 ft/min

Print raster

↕ 48 dots

USP's:

- » Plug & Print
- » 5 years no maintenance by design
- » Lowest TCO on the market
- » Focus on sustainability, durability and economy
- » Outstanding print quality guaranteed

4 unique intelligent technologies and technical details:

IQPRINT: Innovative fully automatic nozzle sealing technology incl. smart ink management

SMART.OS: Easy integration, intuitive operation; Integrated PLC and OPC UA

SMART.CARE: Minimum maintenance effort & integrated DIY instructions; Head-Refresh station

SMART.EFFICIENCY: No solvent consumption in printing pauses; Eco-Mode for solvent recovery; 50% less solvent consumption; minimum power consumption

- » Nozzle sizes: 60µm, 70µm » IP rating: IP 56, IP 66 (option)
- » Touch screen display: 10.1"
- » Interfaces: encoder, print start, print-go-gate, two-sensor speed measurement, configurable inputs and outputs, ethernet, USB, RS-232 serial interface, OPC UA protocol, cloud connection via LAN or LTE.
- » LEIBINGER Connect remote monitoring software (option)
- » Umbilical length: 3 m (9.8 ft), optional 6 m (19.6 ft)

