

At home
the world over.

JET ONE



**International
expertise**

More than 150 dealers around the world specialize in continuous inkjet printers, numbering machines and camera verification systems from Leibinger.

**A consistent
customer orientation**

Thanks to this extensive worldwide dealer network, Leibinger offers you personalized advice and flawless service. No ifs and buts. And for the entire service life of your machine.

**Partnership
at its best**

Directly via our worldwide network, we will be happy to provide you with consumables as well as original brand-quality replacement parts – to ensure smooth operation at all times.

Paul Leibinger GmbH & Co. KG

Daimlerstraße 14, 78532 Tuttlingen, Germany
Phone: +49 (0) 7461 9286-0, Fax: +49 (0) 7461 9286-199
info@leibinger-group.com, www.leibinger-group.com



Flexible.
Dynamic.
Economical.

JET ONE



Your entry into
the premium class.

JET ONE

Continuous inkjet technology has long been considered the most flexible, versatile and economical way to mark products. In contrast to most other solutions, CIJ allows contactless marking during ongoing production and therefore rapid product processing.

Now, the use of this digital printing process makes total sense for even more applications. Why? Because the JET One offers you everything Leibinger stands for as quality market leader at a reasonable price: the highest level of reliability and exactly the functionalities you need for efficient production processes.



Take advantage of
entirely new possibilities.

- A marking system for all your products, regardless of surface finish or material
- Significant time savings through contactless marking during ongoing production
- Fast ongoing product processing thanks to instant drying ink (< 1 second)
- Easy integration to your production line



CIJ
↑

From now on, CIJ will cost
you no more than a smile.

Continuous inkjet technology
is the future: technically superior
and suitable for any budget.

LEIBINGER

Planning
and producing

JET ONE



→ **01** Performance and quality

JET One marks all conceivable products and materials, e.g. plastic, glass, wood, metal, ceramic, technical composites, cardboard and paper – without contact, and with fixed and variable data – such as use-by dates, LOT/batch numbers or even graphics. Different product surfaces – whether convex, concave, rough, smooth, flat or relief-molded – pose no challenge at all for the JET One. It uses a specially developed black ink that dries in less than a second. It can print up to two lines in different fonts and languages – also in special fonts or chimney marking, with adjustable font height and width, as well as in multi-level contrast and boldface. Exact point by point, at a line speed of 396 m/min at 10 cpi.

→ **02** Simple and efficient

Fonts and graphics can be combined freely with the JET One, and three-layer codes are also easy to apply. Moreover, not only date and time functions but also counters, consecutive numbering and meter markings can be individually coded and programmed. Add to this practical features such as automatic use-by date, dynamic reverse printing for traversing lines, and a stop function that kicks in once the pre-selected quantity has been reached. You can control your JET One via a built-in 5.7" color touchscreen with a Windows-based user interface, including user-defined buttons for direct access. It handles job creation and editing on the one hand. And on the other, its comprehensive diagnostic package specifically helps you make your processes more efficient. Always state-of-the art thanks to free software updates.

→ **03** Practical and flexible

The JET One can be integrated into your application via common digital inputs and outputs, as well as a USB interface. You can even integrate it into the production line. And the compact print head with its stainless steel housing fits seamlessly into your system – in any mounting position, even for overhead applications. Thanks to the entirely self-sufficient Leibinger hydraulic concept, no external compressed air is required. It intentionally dispenses with maintenance-intensive, constantly running gear pumps, is only triggered at intervals of approx. 10 seconds for one stroke and works completely decoupled from the electronics unit. This, in turn, delivers exactly the results you would expect from a Leibinger solution, informing you fully automatically when ink and solvent should be replenished – even during ongoing operation.

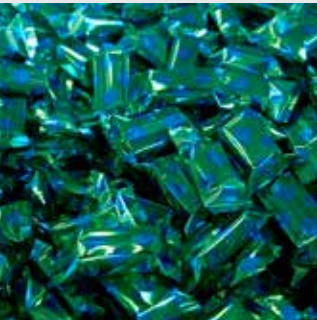


JET ONE

Just the way you want it
– only better.

Anyone who wants to market products has to deal with increasingly stringent requirements for correct and legally compliant marking. Without CIJ technology, implementing this without errors will quickly push you to the limits of your capabilities. On the one hand, symbols, pictograms, logos or short texts are often standardized by a large number of national and international directives. And on the other, complexity often calls for slowing down or even stopping actual production. The JET One intelligently solves both problems.

The JET One is predestined for the food, beverage and consumer goods sectors, regardless of whether you produce industrially in high volumes or manufacture small batches. Whether you produce fresher coffee with significantly better, more consistent coffee quality at your roasting company. Successfully occupy market niches as a chocolatier. Or bring specialty beers to customers regionally and across all stages of processing – from malting, brewing, fermenting, maturing, filtering to bottling, packaging and delivery. Or sell fresh pasta specialties through your own online shop. The JET One helps you identify your offers correctly – product-specifically and country-specifically – thanks to intelligent data management. And it grows along with your increasing production.



Uniquely reliable

Outstanding German engineering and a two-year warranty: without a doubt, a good decision.

Great perspectives



The JET One will take care of the necessary tasks for you, so that you can concentrate fully on your core business.



Suits every budget

An irresistibly low purchase cost for a premium product – so you can take full advantage of amazing efficiency at an unbeatable price.

Standards met

You understand your craft down to most minute detail. You certainly wouldn't be satisfied with marking technology of lesser quality.



Two-line printing, enough speed and black ink – that is all you'll need to master marking tasks with high-level productivity and many hours of operation.

All round high performance

Whether standard or irregular, round, curvy or angular shaped? The JET One prints products and packaging of all shapes perfectly – since it does it from a distance.



CIJ redefined

In its price range, the JET One is the best and most flexible solution for both porous and non-porous materials.

For most any application

Suitable for a wide variety of applications and industries, the JET One fits perfectly into your production environment, while being easy to maintain and service.



Get started now

Isn't it time to get this top performer working for you? Success will prove you right.



Made in Germany



JET ONE

Straight to the point

Equipped with the automatic SEALTRONIC nozzle sealing system, the JET One is ready to print in just a few seconds and always begins with a clean print image. This unique technology worldwide ensures 100% protection against clogging of the nozzle – even after prolonged downtime. Time-consuming and labor-intensive rinsing cycles or daily servicing are eliminated. And printer-related production losses are a thing of the past.

Unlike conventional print heads without nozzle caps, Sealtronic eliminates the cause of clogged nozzles.

Shut-down



A catcher tube is automatically moved to the nozzle when the printer is switched off, creating a hermetically sealed, airtight cycle.

100 % protection against clogged nozzles!

Start-up



Still in the closed state, the ink jet builds up consistently. The catcher tube then automatically moves on within a few seconds and without any problems.

Immediate start-up with consistent print quality!



JET ONE

Why wait?
Get started now.

Also in the field of industrial production, the JET One offers advantages, for instance, if you choose to label supplier products efficiently or, increasingly often, need to. Thanks to super-fast drying times and absolute flexibility, CIJ technology boasts decisive advantages – versus thermal inkjet printers, among others. Very important, since in many cases the product comes into direct contact with e.g. machine grippers, conveyor belts, adjacent products or the operator's hands. The JET One avoids smudges and keeps production running.



→ **01**
Hi-tech
made in Germany

Expect a lot,
get even more.

Decades of experience and expertise in continuous inkjet technology have gone into the JET One. The product is 100% developed and manufactured in Germany, which can be seen in the industrial design of the print head and the high-quality stainless steel housing. State-of-the-art hardware and software make it a true premium product.

→ **02**
Hand in hand
with production

Interface variation allows you to incorporate the Jet One with different levels of integration – from simple data integration through to advanced solutions. Job creation is done on the touchscreen via the Job Editor. Microprocessor-supported, it enables an unlimited number of print jobs to be created during ongoing production and saved for documentation or later reuse.

→ **03**
Sustainable and
consumption-
efficient

The temperature-decoupled housing saves energy costs since it eliminates the need for air filters and ventilation. And because the hydraulics cannot heat up, solvent consumption is also reduced. In the context of routine maintenance, only small wear parts will need replacing, rather than expensive complete assemblies.

→ **04**
A promise
is a promise

Print from any position and in any direction – forward, backward, mirrored or even rotated, the JET One is ready to take it on. So what are you waiting for? Everything points towards the fact that you will be marking your products using a digital inkjet process in the future – with variable information and high throughput, and without having to stop production. An affordable price, a 24-month warranty, eight years of spare parts availability and an unlimited free software update service make your decision easy.

