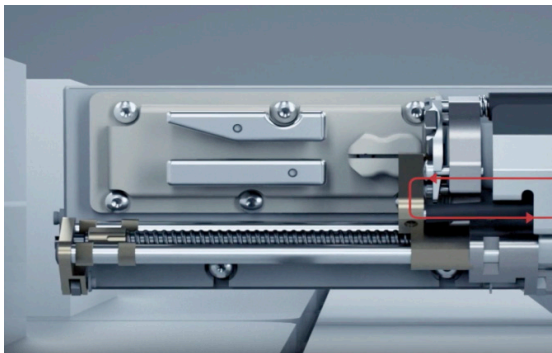
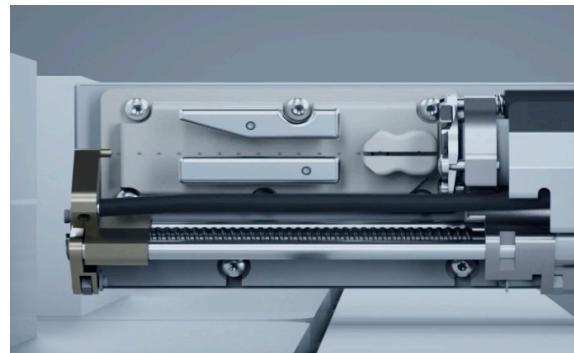


LEIBINGER's fully automatic nozzle sealing technology – your gateway to maximum productivity

LEIBINGER's fully automatic nozzle sealing technology is one of a kind on the market. By sealing the ink in an airtight circuit during production breaks, it prevents the ink from drying out – eliminating the need for time-consuming cleaning. You benefit from maximum printer availability and print quality – without interruptions or downtime.



Ink circuit (nozzle) closed



Ink circuit (nozzle) opened

The LEIBINGER experience – CIJ reinvented



IQPRINT

LEIBINGER has now added a smart ink management system to its proven Sealtronic technology in the IQJET – its latest printer model – which was launched in 2023 and won the prestigious German Innovation Award. This unbeatable combination is known on the market as IQPRINT.

[Watch the IQPRINT video now >](#)



Sealtronic

All LEIBINGER printers – from the entry-level JET One to the high-performance JET3 UP – are equipped with the groundbreaking, fully automatic Sealtronic nozzle sealing technology.

[Watch the Sealtronic video now >](#)



Our LEIBINGER printers have significantly increased the productivity of our lines. Thanks to their nozzle sealing technology, there are no longer any production stops. The printers start up immediately and print smoothly. They are very user-friendly, which greatly simplifies work for the employees.

Borut Suhadolnik
PMO Production and Technical Management, Henkel Maribor, Slovenia

Your benefits clearly illustrated



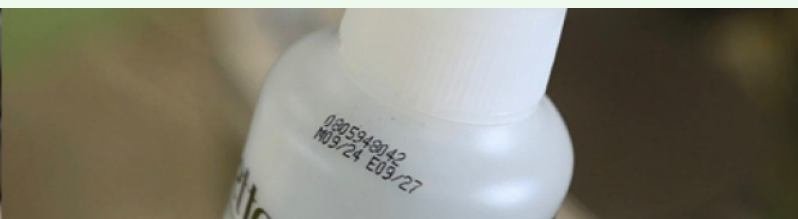
Maximum availability with LEIBINGER printers.

With LEIBINGER's fully automatic nozzle sealing technology, your printers are ready to use immediately, even after long production breaks. Long start-up times, flushing cycles and time-consuming cleaning are a thing of the past. Your production starts up seamlessly, runs continuously and efficiently – for maximum availability and peak productivity.

VS

Frequent downtime and time-consuming cleaning are well-known downsides of conventional printers.

The same challenges often apply to conventional CIJ printers. When production is interrupted, the ink in the print head dries, the nozzle clogs and time-consuming cleaning cycles are necessary. The result? Production delays, inefficient processes and unnecessary downtime – all factors that significantly impact productivity.



The highest print quality from the very first print with LEIBINGER printers.

The fully automatic nozzle seal ensures consistent ink viscosity and flawless print quality – from the very first to the very last print.

VS

Unstable print quality is a well-known disadvantage of conventional printers.

After a production stop, conventional systems often reveal significant weaknesses. Print quality fluctuates, with spraying or irregular ink flow. The cleaning cycles required when restarting have a huge impact on ink viscosity – resulting in unacceptable print quality. This leads to rejects and even higher costs.



LEIBINGER printers yield the lowest operating costs on the market.

Efficient processes open up significant savings potential. Since cleaning routines are no longer necessary, you not only reduce the use of cleaning agents, but also save time and resources. Downtime is reduced to a minimum. The automatic nozzle seal also minimises solvent evaporation by preventing the ink from coming into contact with the air when the printer is not in use.

VS

High operating costs are one of the known disadvantages of conventional printers.

Conventional printing systems cause considerable downtime due to time-consuming cleaning routines when restarting. This can shut down production and result in downtime costs as high as in the six-figure range. What's more, frequent cleaning results in increased material, cleaning agent and labour costs. The open ink circuit in conventional printers also means that solvent evaporates continuously, even when the printer is not in use. This results in unnecessarily high consumption of ink and solvents – and therefore higher operating costs for you.



LEIBINGER printers are safe for people and the environment.

Since no cleaning cycles are required when starting up or shutting down the printer, your staff do not need to constantly handle solvents. This ensures a safer working environment for your employees and your production environment, which remains clean and free of solvent residue. What's more, by eliminating the need for cleaning agents, you reduce your environmental footprint.

VS

Frequent use of solvents and solvent residues are well-known drawbacks of conventional printers.

The use of cleaning agents is harmful to the environment and a potential risk to your employees. Not to mention the enormous amount of solvent residues in your production environment – which definitely do not belong there – especially if you work in sensitive sectors such as the food or beverage industry.

