



USER REPORT – RCP RANSTADT IMPRESSED BY THERMAL INKJET DIAGRAPH TJ500



Thermal Inkjet Diagraph TJ500 prints high-contrast labels on sachets.



simple



competent



reliable

USER REPORT – RCP RANSTADT

RCP Ranstadt has been offering individual solutions in the field of flexible packaging for customers in the detergent, personal care and food industries since 1953.

Inkjet printing replaces blind embossing on sachets

In 2019, Björn Ickes, Head of Application Engineering / R&D, was looking to replace blind embossing dies for marking sachets. In addition to devices from other manufacturers, the Thermal Inkjet TJ500 from Diagraph was also shortlisted. "With the TJ, we were particularly impressed by the cost-effectiveness and the low purchase price.



BJÖRN ICKES, TEAM LEADER

Application Engineering / R&D at RCP Ranstadt

We also wanted a device that could print light colors for marking dark packaging," stresses Mr. Ickes. In addition, the ability to control multiple print-heads with one control unit was a key factor for choosing Diagraph's printer.

Diagraph TJ500 with high-contrast print image and fast batch changeover

The Thermal Inkjet printer offers significant advantages over blind embossing. For one thing, it creates legible, high-contrast prints on the packaging foil. Depending on the foil color, the corresponding ink can be inserted via the cartridge.

Secondly, batch changeover now only takes one to two minutes, as opposed to 15 to 20 minutes with blind embossing. This saves time and boosts the capacity utilization of the filling lines.

Maintenance-free and easy to operate

"Our technicians who installed the



THERMAL INKJET TJ500 in production

printers on the line as well as the operators who set the print image directly via the control unit find the TJ very user-friendly," emphasizes Mr. Ickes. The operation is simple and quick to learn. In addition, the TJ500 is completely maintenance-free, as the printhead is automatically replaced together with the cartridge.

Three good reasons for the Diagraph TJ500 Thermal Inkjet

For Björn Ickes, there are three main reasons why RCP Ranstadt opted for the TJ500:

1. A comparatively low purchase price.
2. A large color selection for ink cartridges.
3. Simple installation and operation.

"We were looking for a cost-effective and flexible labeling solution for our production. We made an excellent choice with the Diagraph TJ500," says Björn Ickes.

Watch a video about this here:

