



Perfect labelling solutions for  
**new logistics centres**

**BLANCO GmbH + Co KG, Germany has taken an important step in automating the existing package conveyor system at the European logistics centre in Bruchsal with the help of Heber Fördertechnik.**

**The customer**

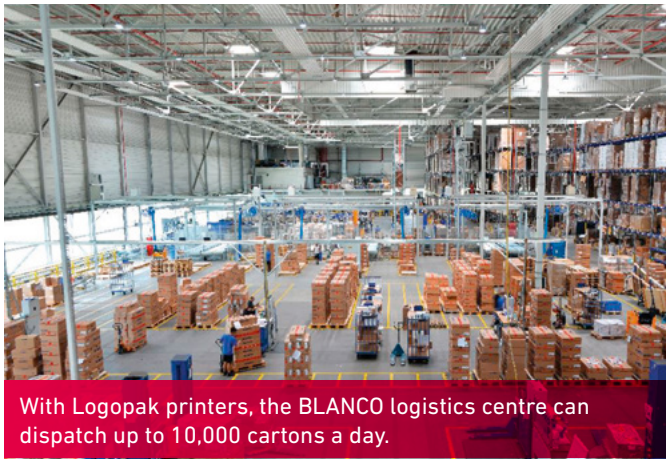
BLANCO is one of the world's leading manufacturers of high-quality sinks and faucets for household kitchens. Germany's largest sink manufacturer produces its sinks from high-quality materials, such as stainless steel, Silgranit and ceramic. A total of 1,500 committed employees represent the foundation for our success. In 2017, the company generated sales of 378 million euros, 66% of which were generated on international markets. Since its foundation in 1925, the family-owned business has stood for German quality and reliability.



**Quality in everything we do!**

Thomas Ritter,  
 Head of Internal Logistics, the Bruchsal  
 location of the BLANCO company

» **State-of-the-art package conveyor technology with integrated labelling system**



With Logopak printers, the BLANCO logistics centre can dispatch up to 10,000 cartons a day.

## The task

The interview with Thomas Ritter, Head of Internal Logistics Bruchsal at BLANCO shed light on the importance of labelling systems in conveyor technology and why connecting/integrating to ERP systems is essential. "In the field of package conveyor technology, a scanner records the packages passing by on the conveyor belt. Its task is to register the barcode labels of the packages and transfer them to the SAP system. After the scanning process, the parcels are weighed by a so-called continuous scale, which determines the weight of the packages for the freight costs. This data is also transferred to the SAP system.

The conveyor belt transports the packages to the next scanner, which determines from the data memory which package is available and searches for the information for the corresponding service provider label. The labeller has recorded the data via its interface and processed them accordingly. This is followed by real-time printing and the label is applied from above. Another labeller is installed after the first labeller. This way, the packages can also be further processed, for example, in case of an empty label roll, a malfunction or maintenance work. This means that 300 to 400 more packages can be labelled every day than with just one labeller alone.

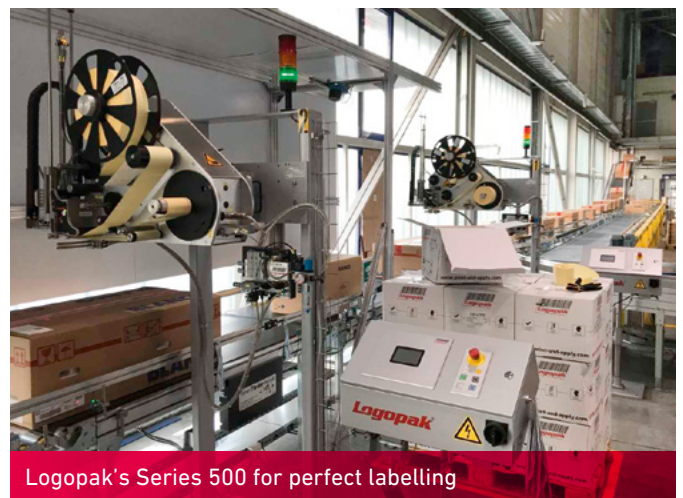
Last but not least: the customer wants additional labels (B2B or B2C customers). These additional labels are likely to become the standard in the future, providing distribution centres or end customers with simplified, time-saving logistics, which of course have positively affects the profitability of any company. This data exchange is referred to as EDI Electrical Data Interface. That's why it's essential for every modern production company to have a well thought-out network connection all the way to the shipping department," concludes Thomas Ritter. "The packages are divided according to the labelling, depending on whether the shipment is domestic or foreign."

## The solution

BLANCO uses LOGOSOFT, another Logopak product, as the middleware between its own ERP system and the printers.

### Logopak system labellers have stood for industrial labelling for 40 years.

Whether it's for the automotive industry, food, beverages or kitchen sinks: Logopak System labellers are in daily use around the globe – and for good reason. Its lean, structured design and a simplified I/O connection fit into any production. The integrated control and monitoring of all applications with error messages make the system even more competitive. Many extras are directly included, such as standard barcodes and 2D codes, logos and graphics, an internal article database, integrated real-time clock, individual, programmable counters, fault diagnosis, compressed air monitoring and a maintenance interval display. The machines at BLANCO have a running length of up to 800 m and a touch screen for alphanumeric input. The maximum label width is 110 mm. The marking is carried out in a direct thermal or thermal transfer printing process for labels up to DIN A5 with a print resolution of 300 dpi or 200 dpi.



Logopak's Series 500 for perfect labelling

## One step ahead:

- » Handling of data streams/ data preparation
- » Automatic product height detection
- » Labelling in real time