

umdasch

THE STORE MAKERS

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Smart Bakery Box: Efficient stock management for the modern food retail bakery station

The Smart Bakery Box from umdasch The Store Makers has recently been added to the product portfolio of modular sales systems for small baked goods. The smart add-on is particularly beneficial for retailers, who benefit from optimised processes and automated workflows.

The situation probably brings back immediate memories: Upon entering a grocery store, with customers eagerly wandering the aisles, the tantalising smell of fresh bread and pastries immediately creates a familiar atmosphere, just like the small bakery around the corner. But that good feeling can quickly evaporate if customers can't find their favourite products. After all, when it comes to bakery products, freshness and availability are the two key factors that can make or break a purchase.

The right amount of bakery products in the right place at the right time and in optimal freshness - this is the motto with which umdasch The Store Makers developed the Smart Bakery Box. Combined with the Shop-IQ Process module, the umdasch Smart Bakery Box enables efficient and automated management and control of production processes and workflows. Ultimately, the smart solution ensures that the required quantity of baked goods is available on the shelf at the right time.

Automated workflows with no manual intervention

For sales staff, the Smart Bakery Box offers a number of benefits. One of the most important is efficient stock management. The integrated weighing sensors per presentation tray allow for continuous stock monitoring in real time. For this purpose, the Shop-IQ process module can be used to link cash registers and merchandise management systems, providing full control of sales and stock levels. This also minimises the loss of potential sales due to out-of-stocks.

As soon as the Smart Bakery Box falls below a defined minimum stock level, an automatic process can be triggered for replenishment according to time and demand. Bakery equipment, such as ovens and proofers, can be controlled without manual intervention and used more efficiently. A dashboard shows the current status across all stores, monitors upstream and downstream processes, reports minimum quantities and keeps an eye on product freshness by location.

Weather data or statistics from other sales days can also be incorporated into the system. In this way, more accurate forecasts can be made about demand on individual days. As a result, overproduction and bottlenecks can be avoided and

quality and freshness standards can be maintained. The optimised process and the automatic control of the equipment also efficiently reduce energy consumption.

"With the intelligent expansion of the Bakery Box product portfolio, we not only want to offer consumers a sustainable shopping experience, but also support sales staff in their daily work," explains Nina Christandl, Product Manager umdasch Multistore Solutions. "Efficient stock management, needs-based sales support and optimised work organisation are just some of the benefits retailers will experience with the Smart Bakery Box. We are proud to have created a solution that sustainably increases the efficiency and success of our customers and at the same time supports the working environment in the stores".

About Shop-IQ

Shop-IQ GmbH & Co.KG supports its customers with challenges such as rising raw material and energy costs, staff shortages, price adjustments and excessive returns or food waste. This is achieved by digitising and simplifying processes. With more than 40 years of experience in the grocery industry, Shop-IQ understands the needs of its customers and offers comprehensive consulting and planning for digital store management. It is an all-in-one provider that combines a variety of services under one roof, such as energy monitoring, temperature control, process optimisation and customer analysis. This makes Shop-IQ the ideal partner for companies of all sizes, from single shops to pan-European store networks.



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umdasch: rooted in craftsmanship, visionary in the digital, always with human standards and one goal: to realise successful stores. The Store Makers at umdasch create extraordinary worlds of experience for exquisite customers. With their four business units – Multistore Solutions, Premium Solutions, Construction Solutions and Digital Solutions – they serve numerous fields of competence from Design Consulting & Value Engineering to Project Management, General Contracting and Shop Systems to Digital Retail. With around 1,400 employees, umdasch is one of the leading shopfitting companies in Europe. The headquarters are located in Amstetten, Austria. The company realises more than 7,000 shopfitting and 200 general contractor projects every year. Together with the Doka and Umdasch Group Ventures divisions, the Umdasch Group is active on five continents with over 170 production, logistics and sales branches. It has been in the family of siblings Hilde Umdasch and Alfred Umdasch for 155 years.