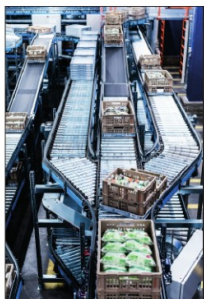


Second FAST Picking solution from KNAPP goes live at Migros

Following successful implementation of the first system that completely automated the handling of its fruit and vegetable range, Migros Zürich has taken delivery of a second FAST Picking solution from KNAPP to automate the fulfilment of orders for dairy products and other fresh items.

One of ten co-operatives within the Migros Group,



When shop orders arrive, crates are retrieved from the OSR Shuttle™ in the right sequence and transported to the buffer lines.

Migros Zürich is Switzerland's second largest retail company with a network of 104 supermarkets, 25 specialist stores, 47 restaurants and 11 retail partners. Every day at the co-operative's DC near Zurich, up to 1,400 different SKUs of dairy, convenience and catering products – including baked goods – arrive on site and are assembled for delivery to around 150 stores. Beat Erb, Head of Engineering at Migros Zürich, is delighted to be working with KNAPP again: "Our experience with the first automatic picking solution for the fruit and vegetable range was so positive that we decided to implement another KNAPP solution."

Making light work of heavy handling units

Fresh products usually arrive on site in standardized Migros crates or in foldable crates from an external pool. These units tend to be heavy, so manual picking would place a great deal of physical strain on employees. Automatic processing of the crates not only avoids this but also

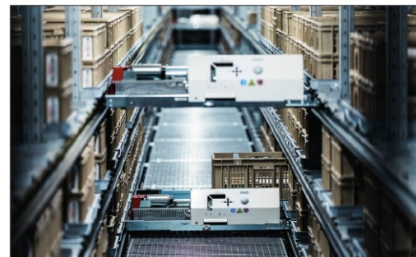


KNAPP's KiSoft Pack Master software calculates the optimal pallet profile so that loads are automatically palletized in a shop-friendly manner.

ensures highly economical and accurate picking.

Efficient automation
KNAPP's FAST – Fully Automated Standard Tray – Picking system is the ideal solution for automatic, high-performance picking of standard handling units. Its core components are fully automatic depalletizing and palletizing machines, and the OSR Shuttle™ storage system. In a special splitting procedure carried out during

depalletization, store-ready loads are created directly from the incoming original pallets for delivery to shops. The remaining quantities of stock are depalletized and loaded into crates for buffer storage in the OSR Shuttle™ system. With 12 rack lines and 7 levels, the OSR Shuttle™ offers space-efficient storage for goods in around 12,500 locations. Prior to dispatch, the crates are retrieved and conveyed in the correct sequence to the high-



Products are stored temporarily in the OSR Shuttle™ until they are required for shipping. The shuttle system features 12,500 storage locations in 12 rack lines over 7 levels.

performance stacking machines. KNAPP's KiSoft Pack Master software calculates the optimal pallet profile so that the loads are formed automatically in a shop-friendly manner. After automatic palletizing, completed loads are stretch-wrapped, labelled and conveyed on KNAPP's Powerline pallet conveyor to the dispatch area. The system is designed to process 90,000 handling units per day within

a temperature range of 1 to 4°C. The solution went live in January and Migros is very pleased with it: "The KNAPP automation technology ensures economical and on-time delivery," says Beat Erb. A video of the FAST Picking solution at Migros is available on the YouTube channel of KNAPP AG.

THE KNAPP GROUP
www.knapp.com

The new WERMA catalogue has arrived with nearly 300 pages of really bright ideas!

WERMA is proud to announce the arrival of its brand new 2017 catalogue. You will find within the 300 or so pages lots of innovative products from the world of beacons and sounders, helpful background and technical information.

The new WERMA catalogue has arrived with nearly 300 pages of really bright ideas!

WERMA established already an industry standard with its range of modular signal towers and today manufactures a wide range of optical and audible devices for process optimisation in industry and logistics. With a worldwide first, WERMA now offers signal towers which are wirelessly networked together to provide a simple retro-fit solution for machine and workstation monitoring and data collection.

Select the right product for the job

What sort of siren do I need given my ambient noise levels? Is there a suitable bracket for the installation of my LED beacon? The answers to all of these questions and many more can be found quickly and easily in the new-look WERMA catalogue.

For example, at the beginning of each product family section there is a simple overview of the range with features and benefits, typical application examples and accessories available for ease of installation. To round it all off, the new 2017 catalogue has a brand new cover and page layout.



How bright or loud are the products? – New performance index

To make selection of the right product as simple as possible a new performance index has been introduced in the new catalogue. The brightness and loudness indices use data from WERMA's extensive test data and take into account the very subjective nature of scaling such data.

Digital on-line and printed catalogue versions available

Simply send an e-mail to marketing@werma.com together with your contact details and we will send you the new catalogue. Or, if you prefer, simply leaf through the on-line digital version on www.werma.com.

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F-Crate wins WorldStar Packaging Award

Exporta Global's best-selling F-Crate range has had a flying start to the year, having been recognised with a prestigious WorldStar Packaging Award and reaching 8,000 sales.

The WorldStar Competition is one of the major events of the World Packaging Organisation (WPO) and is the pre-eminent international award in packaging. Exporta is the sole UK supplier of the award-winning collapsible crate range, which was launched in January 2016.

The F-Crate won an award within the Transit category of the WorldStar Packaging Awards. Its advanced design features including a unique locking mechanism, a high nesting ratio, ergonomic grip handles and quick assembly/fold down time made the range stand out in a highly competitive field.

Dale Paterson, Managing Director at Exporta Global, said: "Since we launched to the UK market last year, the F-Crate range has become a stalwart and very popular choice in Exporta's arsenal of quality products. "We were very pleased to discover that the F-Crate range has received a WorldStar Award. We certainly feel it deserves this recognition and is credit where credit is due."

The products' obvious attributes have helped earn this



accreditation have been reflected in the range's commercial popularity. Dale added:

"The new year has seen the range's sales surpass 8,000, which is impressive for a product launched only a year ago.

"We believe the F-Crates' commercial popularity is due to its excellent design and its versatility. It is suitable for use within the food industry as well as across traditional industrial,

supply chain and logistics sectors.

"We predict that 2017 will be an equally successful year for the F-Crate, as it solidifies its position as a core Exporta offering."

To see more information on the F-Crate, please visit: www.exportaglobal.co.uk/crates/f-crate/

EXPORTA GLOBAL
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