

Case story

Jan Linders Supermarkten



Jan Linders Supermarkten is very satisfied with voice controlled order picking. Besides constant focus and extensive room for manoeuvre, it also contributes to error reduction during the picking process.



Background

Besides the well known national supermarket chains, the Netherlands also has various regional players. Thus [Jan Linders](#) is a familiar brand in the southeast of the Netherlands. The shops are controlled from the service office and the state-of-the-art and colourful distribution centre in Nieuw-Bergen in the province of North Limburg.

The new distribution centre covers an area of 32,000 m² and accommodates 15,000 pallets. At the heart of the warehouse is the Warehouse Management System MLS Premium by Davanti Warehousing.

Everything under 1 roof

The distribution centre is divided into 5 areas (product groups). Fruit and Vegetables, Refrigerated and Drink/Packaging use traditional racking. The areas for Frozen and Food-non-Food (FnF) are highly mechanised. Each product group requires a specific conditioning or working method. This has led to a unique concept whereby different incoming, storage, filling and picking methods are used, depending on the specific product group.

Mechanisation

In the frozen department, people are still used for incoming goods and storage. Using three semi-automatic man-up cranes, the pallets are brought from or to their destination. In the FnF storage area, pallets and containers are transported to and from their destinations practically without human intervention. People are only used for incoming goods to check the products for specific features and/or requirements and when repacking, an employee supported by instructions from MLS

Premium, places the products from the pallet into the relevant containers.

Graphic

Where an employee is used, MLS Premium provides support with easy to read graphic screens which are usually available on RF touch screens or Desktops. Whether the user is working on incoming goods, repacking, outgoing goods or transport, MLS Premium provides the user with all the relevant information in order to support the specific process.

Voice picking

For outgoing goods, Jan Linders has chosen to use voice picking. For all product groups (including transito), picking documents have made way for voice controlled order picking. This hands-free method gives the user many advantages during the picking process.

Besides continuous focus and extensive freedom of movement, it makes a huge contribution to error reduction during the picking process. The picking orders are carefully selected by a dock planning mechanism which, based on priorities, departure times of outgoing journeys and free facings on the shipping dock, determines which picking orders are communicated to the user.

Returns

Besides supporting delivery to the shops, MLS Premium also contributes to the registration and handling of packaging return flows. Returned packaging is received, stored and later given back to the suppliers.