

Case studies

DOLCIARIA GADESCHI



Product sector: Confectionery

Location: Cremona - Italy

Dolciaria Gadeschi: Vertimag EF transforms the company's warehouse

The historic company from Cremona has chosen to shift from static shelving to an automatic vertical solution by the Ferretto Group. As a result, Vertimag EF has reduced the footprint of the storage space and optimized the management system, guaranteeing increased safety and more reliable management and handling of products and stock.

Dolciaria Gadeschi, a well-established company that is part of the Lameri Group, has been producing traditional Italian biscuits such as amaretti, cantucci and meringues since 1970.

When it realized that the production area needed to be reorganized, the company turned to the Ferretto Group for a solution that should meet some specific needs: greater order and cleanliness, control and protection of materials, and space optimization to increase the production area. In particular, the storage area needed space for both the materials used for the finished product and the materials used by the workshop department for the maintenance of the company's machinery.

Objectives:

- Reorganize and optimize the storage space
- Manage the storage of labels for the finished product, as well as tools and spare parts necessary for the maintenance of the production machines with the same solution
- Increase stored material control and the related incoming and outgoing flows
- Improve inventory management
- Guarantee maximum protection of the stored material

Solution:

- No. 1 Vertimag EF 103 XL 800 automatic vertical storage system with single internal bay

Technical characteristics:

- WMS management software directly connected to the company's ERP
- Ground storage area management software
- Dedicated access to trays based on the department to which the warehouse operators belong
- Barcode reader to improve operation and dividers' kit for trays compartment

Added value:

- Reduction of the surface area dedicated to storage
- Increased order and cleanliness within the structure
- Greater protection and control of goods
- Improved inventory management
- Increased operator safety

The storage systems in figures:

Storage system height	7,145 mm
External dimensions (D x W)	3,644 mm x 4,734 mm
Tray dimensions (D x W)	1,030 mm x 4,250 mm
Total number of trays	40
Total surface of shelves	175 m ²
Useful storage volume	43,78 m ³
Footprint	17,25 m ²





