

DOLCIARIA GADESCHI - AUTOMATED WAREHOUS

Dolciaria Gadeschi: Vertimag automated warehouse transforms the company's warehouse

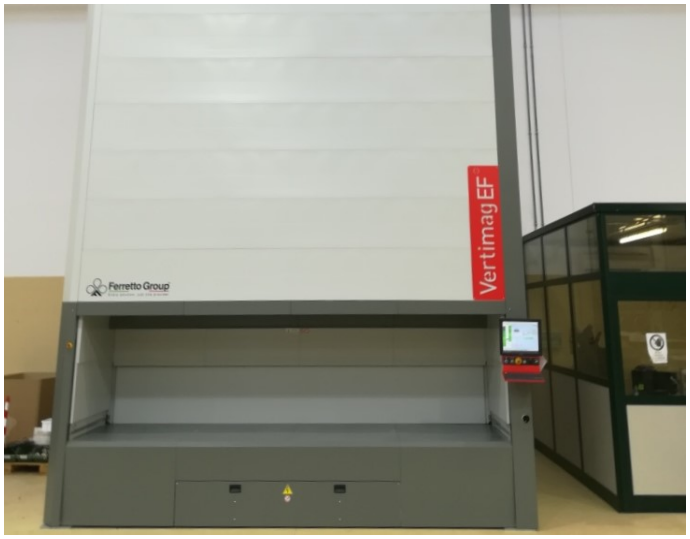
The historic company from Cremonahas chosen to shift from static shelving to an automated warehouse by the Ferretto. As a result, Vertimag has reduced the footprint of the storage space and optimized the management system, guaranteeing increased safety and more reliable management and handling of products 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 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.

CUSTOMER
Dolciaria Gadeschi

WHERE
Cremona

SOLUTIONS
Vertical lift module Vertimag
Warehouse Management System



Vertical storage system Vertimag for better space management

Starting from these requirements, the Ferretto technicians proposed that the static shelving be replaced with a Vertimag EF Vertical Automatic Storage System. This solution would make it possible to exploit the available vertical space and guarantee the necessary flexibility of use. The goal was achieved. The storage area was reorganized in just 17 square meters: inside 40 trays, managed with dedicated access, there are now both the labels for the finished product and the equipment and spare parts used for the maintenance of the production department's machinery. Thanks to Vertimag EF, Dolciaria Gadeschi has been able to improve space management, optimize inventory control and management, and preserve the stored materials.

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
- 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

Value added

- 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

WAREHOUSE IN NUMBERS

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 numbers of trays	40
Total surface of shelves	175 m^2
Useful storage volume	43,78 m^3
Footprint	17,25 m^2