



EUROFORK – VERTICAL STORAGE SYSTEM

Eurofork chooses the new vertical storage system Vertimag for logistics 4.0

Eurofork among the first companies to adopt the Ferretto's new automatic vertical storage system.

Technology, innovation, made in Italy: these are the characteristics shared by Eurofork and the Ferretto, both operating in the field of logistics automation. For this reason, it is no coincidence that the Turin-based company was among the first to choose the new [Vertimag](#) automatic vertical lift module, a completely updated solution in all its components, able to manage material of any format, weight and size to respond effectively to the needs of various production sectors.

CUSTOMER

Eurofork

WHERE

Torino (TO)

SOLUTIONS

Vertical lift module Vertimag



Eurofork, Italian technology and innovation

Eurofork is a manufacturer of automatic handling systems and recently celebrated its 20 years on the market. In addition to the Telescopic Forks division, the company has two other divisions: the Service division for after-sales assistance, maintenance, and spare parts and the ESMARTSHUTTLE® division specialized in the design and manufacture of shuttle systems for multi-depth automatic storage systems. Since its establishment, Eurofork has been committed to guaranteeing highly innovative standards in material handling automation, providing its national and international customers with functional, beautiful and well-made products.

The solution developed by Ferretto at the centre of a highly automated logistics hub

Eurofork wanted to install a state-of-the-art automated storage system in its new production site in the province of Turin. Thus they chose Ferretto and the Vertimag automatic vertical storage system for the storage of all the components of their finished products. "The move to automation was a necessary step" says Ivano Allasino, Eurofork Logistics Manager. "In recent years the company has grown significantly. We had problems with space, traceability of materials, and inventory management. The reorganization and the optimization of the processes were therefore indispensable".



Excellent versatility and better product management with Vertimag

In the past, Eurofork stored the goods on the ground and on traditional shelves. The use of vertical storage systems has added great versatility in the storage activities, allowing the company to manage materials of various weights and sizes in an orderly, precise and safe way. Thanks to the numerous accessories provided, picking and placing activities are much faster and simpler. The laser pointer allows the operator to easily identify the goods to be handled, increasing speed and reducing picking errors, while the bar code reader facilitates the safe and precise picking and placing of products. Thanks to the sliding console, the operator can move the control station across the front of the entire bay and speed up picking and placing activities. The investment in technological innovation and the automation of processes made possible by the Vertimag system have proven to be a strategic element in achieving the company's objectives. Thanks also to Ferretto storage systems, Eurofork continues to offer its customers increasingly innovative, functional and well-made products.



Objectives

- Reorganize the available storage space
- Simplify picking operations
- Increase productivity
- Improve the traceability of stock
- Increase the protection and cleanliness of stock
- Automate and upgrade the production process

Solution

- 1 VERTIMAG EF XL 840 storage system with single external bay 7645 mm high (44 trays, 1030 mm x 4250 mm, capacity 800 Kg)
- 1 VERTIMAG 103 XL800 storage system with Ergo-Tech bay 7661 mm high (44 trays, 1030 mm x 4250 mm, capacity 800 Kg)

Value added

- Process innovation
- Optimization of available storage space
- Improvement of production processes
- Continuous traceability of handling operations and inventory

WAREHOUSE IN NUMBERS

Vertimag EF XL 840 Single External Bay

Total vertical storage system height	7.645 mm
External dimensions (D x W)	4898 mm x 4734 mm
Tray dimensions (D x W)	1030 mm x 4250 mm
Load capacity of trays	800 kg
Total number of trays	44
Total shelf area	192,61 m ²
Useful storage volume	47,19 m ³
Storage system footprint	23,19 m ²

Vertimag XL 840 Ergo - Tech Bay

Total vertical storage system height	7.661mm
External dimensions (D x W)	3644 mm x 4734 mm
Tray dimensions (D x W)	1030 mm x 4250 mm
Load capacity of trays	800 kg
Total number of trays	44
Total shelf area	192,61 m ²
Useful storage volume	47,19 m ³
Storage system footprint	17,25 m ²