

OLEODINAMICA GASPARINI - VERTIMAG ANTI-SEISMIC STORAGE SYSTEM

Oleodinamica Gasparini - The new Vertimag anti-seismic storage system increases safety in the warehouse

Oleodinamica Gasparini, a Modena-based advanced hydraulic components manufacturer, has requested Ferretto to design and build a Vertimag, an anti-seismic storage system, that guarantees the highest safety standards for goods and operators.

Located in the province of Modena, an area heavily hit by the 2012 earthquake, Oleodinamica Gasparini has been a leading company in the design and production of advanced hydraulic systems.

CUSTOMER
Oleodinamica Gasparini

WHERE
Ravarino (Modena)

SOLUTIONS
Vertical lift module Vertimag
Warehouse Management System



Safety in the warehouse

The safety of all company areas, starting from the warehouse, has always been paramount. In this regard, the company decided to take a significant step forward in its logistics structure. It therefore invested in automation and high-tech solutions with a twofold objective: on the one hand, to achieve better management of the storage space, and on the other hand to protect the goods while guaranteeing the safest work conditions.

The Vertimag automatic vertical storage system: safety and efficiency in a single solution

After an in-depth analysis by its internal Technical Department, Ferretto proposed the new Vertimag storage system to the customer. This solution best meets the needs of Oleodinamica Gasparini, guaranteeing space optimization, better management of stock and products, reduction of errors and a high standard of safety both for operators and for the stored products. Ferretto automatic vertical storage system is, in fact, equipped with a modular anti-seismic structure capable of withstanding the stresses generated by earthquakes and meeting all the requirements set by the relevant regulations.



Objectives

- Guarantee the high safety standards necessary for both products and operators in an area where the seismic risk is high
- Reorganize and optimize the space used for the storage of components necessary for production
- Improve inventory management by increasing controls on products and related inbound and outbound flows
- Eliminate errors

Solution

- No. 1 Vertimag 103XL990 automatic vertical storage system
- Ergo-Tech picking bay, which ensures perfect ergonomics for the operator during picking and placing activities
- Seamless integration into the company's Warehouse Management System

Value added

- The vertical storage system is equipped with a modular anti-seismic structure capable of withstanding the stresses generated by earthquakes

WAREHOUSE IN NUMBERS

Vertical storage system height	6.861mm
External dimensions (D x W)	3.661 mm x 4.755mm
Tray dimensions (D x W)	1.030 mm x 4.250 mm
Tray capacity	990 kg
Total number of trays	28
Total storage area	122,57 m^2
Useful storage volume	34,14 m^3
Storage system footprint	17,41 m^2