

Sector:
Production and trade of bicycles and accessories


BEMMEX
BEMMEX SPA

CASE *history*



Technology and innovation at the service of two-wheeler

Ferretto Group has supplied 2 vertical Vertimag EF outdoor storage units positioned on a 5-meter high platform for Bemmex, manufacturer and distributor of bicycles and accessories

Objectives:

- Reorganize the management of shipments to meet the new e-commerce sales requirements
- Optimize the finished product storage space thanks to an increase in productivity
- Improve traceability of goods in stock
- Ensure protection and cleanliness of the items in stock

Solution:

- No. 2 outdoor VERTIMAG EF BIS storage systems, 12 meters high each
- Picking bay at about 4 meters from the ground floor, working at the same level where orders are prepared for shipping
- WMS management software directly connected to the company ERP system
- Picking and order preparation assisted by a laser pointer which identifies, by means of the relevant barcode, the material to be picked inside the tray

Technical characteristics:

- Not to interfere with the loading and unloading of trucks, the 2 Vertimag EF units have been installed on an 5-meter high platform

Value added:

- Optimization of just in time operations required by e-commerce sales
- Optimization of space in the picking areas
- Improvement of order processing times
- Maximum cleanliness, organization and protection of finished products ready for shipment
- Traceability of picking and stock levels.



Storage units in numbers:

Type and number of storage units:	no. 2 Vertimag EF
Storage unit height:	12 meters
Storage unit 1 - no. of trays:	67
Storage unit 1 - tray dimensions:	4,250 x 840 mm.
Storage unit 1 - tray load capacity:	800 kg
Storage unit 2 - no. of trays:	67
Storage unit 2 - tray dimensions:	2,450 x 840 mm.
Storage unit 2 - tray load capacity:	300 kg