

Case studies

AGRICOLA CANAVESANA



Sector: New Holland agricultural machinery dealer

Place: Torino - Italy

Vertimag EF for Industry 4.0 spare parts management

Agricola Canavesana, a New Holland agricultural machinery dealer, chooses the Vertimag EF vertical automatic storage system to reorganize its management of spare parts

Objectives:

- Reduce the footprint of the current storage system, making the most of the heights available
- Improve the spare parts management and storage system
- Optimize the picking times
- Reorganize the logistics to align it with the corporate identity

Solution:

- Automatic vertical storage system equipped with a further lift under the bay inside the structure which optimizes the flows while maintaining perfect ergonomics for operators
- Positioning on load distribution plates for installation on radiant heated floors
- Integration of the storage system inside the point of sale
- New Holland standard coloring consistent with the corporate image

Technical characteristics:

- WMS management software directly connected to the company ERP
- Laser pointer for easy picking operations
- Tray arrangement with customized compartments for each type of spare part

Added value:

- Reduction of the surface area dedicated to the storage system
- Optimization of stored volumes
- Improvement in goods handling and inventory management
- Reduction of errors in the management of spare parts
- Improved picking efficiency
- Increased operator safety

The storage system in figures:

Total height of vertical storage system	6,445 mm
External dimensions (D x W)	2,504 mm x 4,734 mm
Tray dimensions (D x W)	650 mm x 4,250 mm
Total number of trays	43
Total surface of trays	118.79 m ²
Useful storage volume	23.76 m ³





