

Case studies

OLIVOTTO GLASS TECHNOLOGIES – IMPROVED SPACE MANAGEMENT AND INCREASED PRODUCTIVITY THANKS TO VERTICAL LIFT MODULES VERTIMAG



Sector: Machinery, systems, and solutions for hollow glass production

Place: Avigliana (Turin), Italy

Olivotto Glass Technologies is a company based in the province of Turin that has been designing and manufacturing machinery and systems for the production of hollow glass for over 70 years, providing customized solutions for every need. Internationally recognized as a reference brand for hollow glass solutions, Olivotto Glass Technologies has always boldly invested in research and development and provided all the necessary support to its customers with the aim of developing highly competitive solutions, anticipating market trends, and creating new product and process standards.

Objectives:

- Improve production management technology
- Reorganize and optimize component storage space
- Improve the management of components used in the production process
- Optimize inventory control and related inflows and outflows
- Reduce errors

Solution:

- No. 3 Vertical Lift Modules Vertimag 103XL800, each equipped with a single internal bay
- No. 4 Vertical Lift Modules Vertimag 103XL990, each equipped with a single external bay

Value added:

- Better management of space, making the most of the height and providing a storage area of 1,410 m² with a footprint of just 144 m²
- Technological modernization achieved through process automation
- Faster picking and placing thanks to the sliding console
- Greater safety for goods and operators thanks to the external bay for handling heavier and bulkier components
- Continuous traceability of all operations and inventory thanks to the management software, developed entirely in-house by the Ferretto Group and directly connected to the corporate ERP

The storage system in figures: no. 3 Vertimag 103 XL800, each equipped with a single internal bay

Vertical storage system height	8,861 mm
External dimensions (D x W)	3,661 mm x 4,752 mm
Tray dimensions (D x W)	1,030 mm x 4,250 mm
Total number of trays	180
Total storage area	262.65 m ² per machine
Storage volume	51.22 m ³ per machine
Storage system footprint	17.40 m ² per machine

The storage system in figures: no. 4 Vertimag 103 X990, each equipped with a single external bay

Vertical storage system height	8,861 mm
External dimensions (D x W)	4,867 mm x 4,752 mm
Tray dimensions (D x W)	1,030 mm x 4,250 mm
Total number of trays	142
Total storage area	175.10 m ² per machine
Storage volume	51.65 m ³ per machine
Storage system footprint	23.13 m ² per machine







