

Case studies

NEW BOX: FLEXY SHUTTLE FOR JUST IN TIME LOGISTICS



Client: New Box Spa
Sector: Metal packaging
Location: Vicenza - Italy

Continuous growth characterized by innovation and quality

New Box is a leading Italian company which for more than 50 years has been producing food and beverage metal packaging solutions for companies around the world. With a workforce of 200 in 3 production plants totaling 85,000 m², New Box has always pursued innovation, rigorous controls on all aspects of production, and research and development in all relevant areas. All this to achieve a single important goal: rethink each solution to continue improving it.

Objectives:

- Optimize the available storage space
- Synchronize production with customer orders
- Increase order preparation speed
- Improve inventory management

Solution:

- Seismic-resistant pallet racking with 3 load levels
- Flexy pallet shuttle to handle pallets up to 17-deep in the loading channels
- Flexy management software developed by the Ferretto Group and interconnected to the company's ERP

Added value:

- Increased storage capacity
- Faster order preparation
- Better inventory management
- Significant reduction of the risk of damage to the goods

The storage systems in figures:

Warehouse area:	610 m2
Structure type:	Seismic-resistant pallet racking
Load levels:	3
Load unit:	Europallet Type 1: 800 mm x 1,200 mm x H 1,600 mm Europallet Type 2: 1,000 mm x 1,200 mm x H 1,950 mm
Maximum number of pallets in depth:	17 load units
Storage capacity:	663 load units





