

Sector:
Logistics

B³
BCUBE

CASE *history*



Ferretto Group installs the anti-seismic storage system for the new BCUBE hub

BCUBE, an Italian leader in integrated logistics services for Supply Chain Management, chose Ferretto Group for the supply of its Ducati spare parts storage system.



Objectives:

- To manage the storage of various types of unit loads in the same structure: pallets, plastic boxes, and hanging garments
- To optimize space by using industrial metal shelving served by a retractable trolley and wire-guided order picker

Solution:

- Implementation of diversified structures organized by area based on the unit loads to be stored
- Beams with reinforced mesh enclosed decks for the storage of pallets of various sizes
- Beams with enclosed decks with galvanized shelves to store KLT boxes
- Oval tube beams for hanging garment storage

Added value:

- The entire structure, made of seismic-resistant shelving, was designed and built to better manage different types of unit loads, optimizing the use of space and storage capacity, thereby achieving the final objectives agreed upon with the client in the pre-design phase



The storage system in figures:

Storage system height	12 meters
Footprint	10.000 m ²
Space for	14,976 pallets/unit loads 1,200 x 800
Pallet capacity	300 kg
Plastic boxes	25.920
Hanging garments	21.000
Frames	1.013
Beams	19.090
Mesh panels	16.128
7-level pallet storage bays	528
20-level plastic box storage bays	240
8 levels of oval beams for hanging garments	550 m