

Settore:
Food & Beverage

SAMA[®]

SAMA S.p.A

CASE *history*



Innovation for company growth

Sama, a leading Italian company that imports and distributes fruit in syrup, has chosen Ferretto Group to reorganise its goods storage and handling.

Objective:

- To provide the best solution to improve inventory management following an increase in the number of items managed
- To optimise the management of spaces used to store goods

Solution:

- Two pallet racking stores with earthquake-resistant external self-supporting structure
- Increased storage capacity from 8,000 to 12,000 pallet storage spaces
- Pallet racking with 7 load levels
- Flexy pallet shuttle used to manage pallets in multiple-depth channels

Added value:

- Improved item management
- Improved pick and place performance.

Storage system facts and figures:

Storage system 1

Earthquake-resistant self-supporting storage system

Type of racking: pallet racking

Load levels: 7

Maximum pallet spaces in depth: 7

UL: Europallets 1,000 kg

Storage capacity: 2,749 pallet spaces

Total storage system height: 16 m

Storage system 2

Earthquake-resistant self-supporting storage system

Type of racking: pallet racking

Load levels: 7

Maximum pallet spaces in depth: 21

UL: Europallets 1,000 kg

Storage capacity: 1,589 pallet spaces

Total storage system height: 16 m

Flexy

Model: Flexy 800

UL (mm): 800x1200

Max weight (kg): 1,500 kg

Speed when empty (m/sec): 1.1

Speed when fully-loaded (m/sec): 0.65

Battery life (h): 8

