



CASE STUDY

**Confezioni Mario De Cecco SpA
(Sambuceto di S. Giovanni Teatino - CH), ITALY**

SILO²

Multi-column Vertical Lift System



The Customer

Established in 1963 **Mario De Cecco SpA** is one of the most important Italian companies operating in the manufacture of workwear and promotional clothes, as well as in the distribution of a full range of personal equipments. With a turnover of EUR 22 million, the organization is made up of 400 employees.

The Problem

Mario De Cecco SpA had identified the need of a new solution aimed at optimizing the whole space available in the Sambuceto facility while increasing the productivity.

The Solution

A Vertical Lift System SILO² has been implemented in its Sambuceto site taking advantage of the outdoor space available hence freeing up space inside. The System's walls are covered by insulated panels to ensure proper protection and heat insulation of the stored items. SILO² has also made possible the introduction of a computerized management of the goods.

Technical Features

TECHNICAL FEATURES	
Stored materials	1,212 boxes (corresponding to 20,000 items)
Dimensions (WxDxH)	6785x2991x12000 mm
System Footprint	20,29 m ²
Storage Columns	3
Access openings	2
Tray Nominal Dimensions (WxDxH)	1900x800x41 mm
Total trays supplied	No. 202 Fixed tray configuration
Tray Capacity	0, 418 m ³ (6 boxes 70x370x275 H mm)
System capacity	84,44 m ³
Max. tray load capacity	250 kg
Tray specific load capacity/m ²	164 kg
Max. system load capacity	150.000 kg
Cycles per Hour	53

Benefits at a glance

- Traceability of operations and "in stock inventory"
- Exploitation of outside available space
- Increase of productivity thanks to a faster picking





For more information:

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