



CASE STUDY

Benelli Armi SpA – (Urbino), ITALY

AVSILO²

Multi-column Vertical Lift System



The Customer

Benelli Armi SpA is an Italian firearm manufacturer founded in 1967, located in Urbino - Italy, best known for high quality shotguns used by military, law enforcement and civilians all over the world. With a turnover of EUR 91 million in 2012 avails itself of 261 direct employees and 300 indirect employees.

The Problem

The storage systems present at the warehouse were no longer in line with the new customers needs creating inefficiencies in terms of time, space and cost. For this reason, Benelli Armi SpA had entrusted ICAM with the task of modernization in order to automate the picking and refilling activities.

The Solution

2 SILO² have been installed in order to increase storage capacity thanks to the exploitation of the available space, vertically. The possibility to trace every single stored item is another fundamental benefit in addition to the protection of items from theft thanks to the control of accesses.

Technical Features

TECHNICAL FEATURES	
No. Storage Systems	2
Stored materials	Components
Dimensions (WxDxH) Height	7085 x 3182 x7100 mm
System Footprint	22,54 m ²
Storage columns	3
Access Openings	2 by side access openings
Tray Nominal Dimensions (WxDxH)	2000x800x100 mm 2000x800x200 mm
Total trays supplied	170 Fixed tray configuration
Tray capacity	0,16 m ³ (loading height 100mm) 0,32 m ³ (loading height 200mm)
System capacity	40,96 m ³
Max. tray load capacity	400 kg
Tray specific load capacity/m ²	250 kg
Max. system load capacity	150.000 kg
Cycles per Hour	59

Benefits at a glance

- Optimization of available storage space
- Protection of stored items
- Increase of level of service to the customers





For more information:

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