

Application Success Stories

Metal shelving production

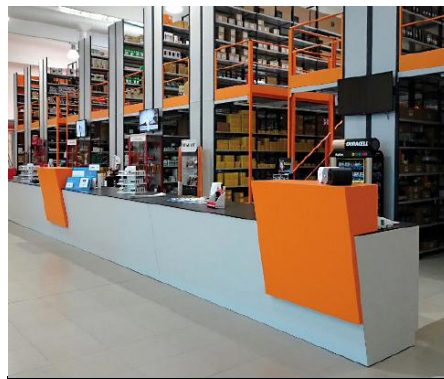
ITAB



Shelving for shops and supermarkets



Heavy pallet racks



Lightweight shelving for storage



Mobile and mobile archives

Improved application

Better quality

Powder savings

Application Success Stories

Installation Key Data

Parts: Metal Shelving

Part dimensions: H 3'000 mm
W 1'000 mm

Conveyor speed: 3 m/min

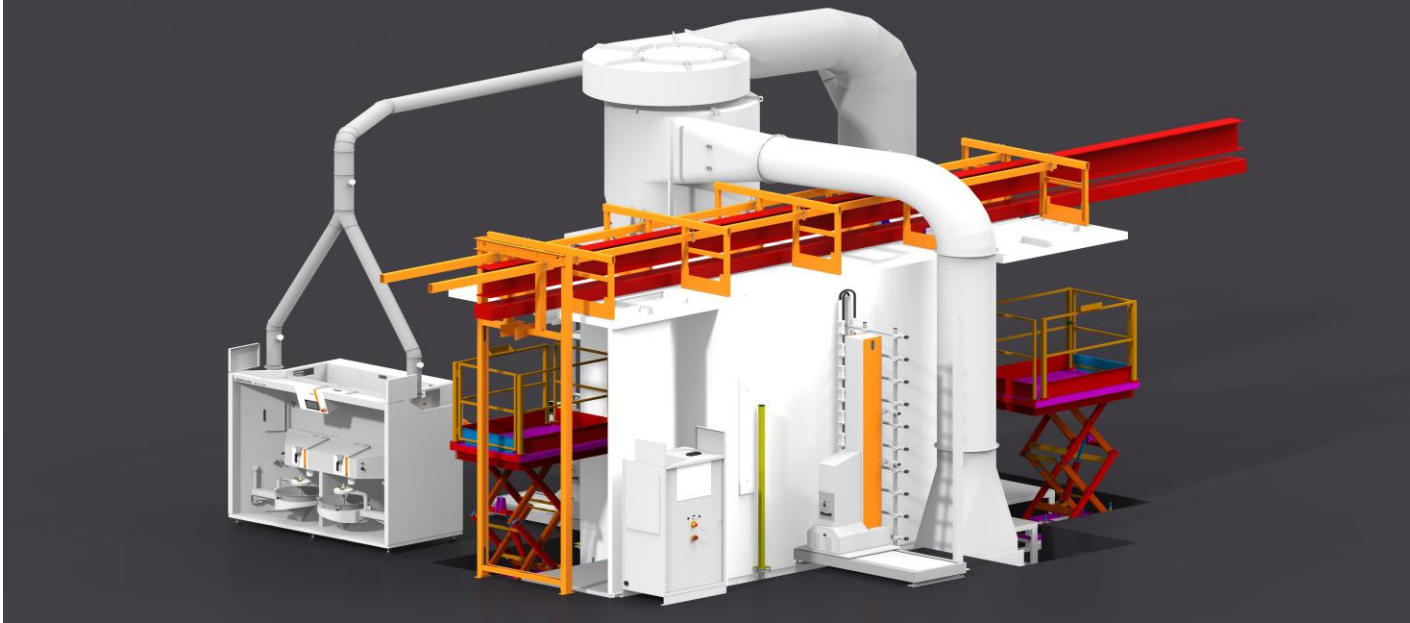
Scope of delivery:

- 1 x MagicCompact® EquiFlow® BA04 booth
- 1 x OptiCenter® All-in-One OC11:
 - 20 x OptiGun® GA04-P Automatic guns
 - 20 x OptiSpray All-in-One Gun controls
- 1 x MagicControl 4.0 (CM40) with integrated system
"Industry 4.0" GemaConnect®
- 1 x Cyclone with high-efficiency, powder recovery 90-95%
- 1 x Cartridge Filter for 24'000 m³/h
- 2 x Reciprocator ZA07-18



Application Success Stories

Layout



Application Success Stories



ITAB La Fortezza manufactures fittings and accessories for hypermarkets and supermarkets, for retail stores and warehouses, and designs and manufactures customized solutions. High-level product quality and tailor-made solutions, cutting-edge design and technology, dedicated after-sales service: these are the values that distinguish the company's mission.

The company pays particular attention to innovation and is committed to constantly expanding its range of accessories and specialized structures, adapting its shelving to the new display and production layout needs.

With a research and development policy,



ITAB La Fortezza dedicates considerable importance to the human resources employed in its technical department and to the use of the best industrial technologies.

Precisely for this reason, the new booth designed for fast color changes has been equipped with the innovative OptiCenter All-in-One OC11 powder management center. Gema's expertise and latest developments have made it possible to switch from the old Venturi technology to the Gema cabin system with state-of-the-art equipment and technology for fast colour changes and to support current Industry 4.0/5.0 updates. The objectives of the installation were to improve the coating quality and to save



powder. After several weeks of operation, a clear difference in application was immediately noticeable, particularly with regard to layer thickness distribution, and an advantage in terms of powder savings was immediately obvious. The new powder center with double hopper and ultra-fast color change also makes it possible to switch from one color in production to the next in no time at all and with just a few simple steps. This is also one of the strengths of the new system, which demonstrates its remarkable potential day after day, focusing entirely on improving the quality of processing and making the operator's work easier.