

ZECCHETTI

ONE CENTRAL CONTROL
ONE SOFTWARE SOLUTION
ONE MIND

Cold-end equipment

Zecchetti – integrated partner able to respond to the most complex and specific needs of plant and distribution logistics – shows us in



this article how it takes care of hollow glass articles from the annealing lehr up to automated storage of the finished-dressed pallets, thanks to tailored experience and innovation.

JUNCTION RING BETWEEN THE PRODUCTION CHAIN AND THE SUPPLY CHAIN

Where does the production process end and where do logistic activities start?

There is no clear separation between these two operative areas: Zecchetti, an Italian Company founded in 1960 in Montecchio Emilia (RE), has always positioned itself as a supplier of integrated solutions for

the production-supply chain.

Zecchetti has specialized over the years in the design and manufacture of systems for the cold end area of the glass industry by concentrating its main activities in the production of



conveying and palletizing lines for empty glass articles (namely bottles and jars).

The consolidated production range for the cold end includes bottle conveyors, palletizers, shuttle cars, tray formers, etc.. that is turnkey lines moving the articles from the Annealing Lehr exit to the collection area of the finished pallets for being stored into the warehouse.

In this specific field of operation Zecchetti has been able to reach peaks of excellence in terms of performances and reliability.

LEADERSHIP OF CONVEYING AND PALLETIZING IN THE COLD END SECTOR

Thanks to a consolidated annual turnover of EUR 65 million, Zecchetti is now the Company with the highest production volumes in the cold end conveying/palletizing field of operation thus representing, above all, the main reference partner by the technical point of view.

With an export quota of approximately 90 per cent, Zecchetti's market coverage is absolutely global even thanks to direct subsidiaries and strategic

partners in various geographical areas all over the world.

Nowadays the vast majority of the international customers, both corporations and domestic producers, rely on Zecchetti systems for their articles' handling, knowing they can count on the maximum reliability of the machinery and on the timely assistance of the after sales service.

READY TO EVOLVE WITH THE TIMES

Over the years Zecchetti has refined its vocation to listen to the needs of its customers on the



Zecchetti - One for all, all for one

Zecchetti is part of a multi-business group of companies located in Montecchio Emilia, with activities ranging from the production of earthmoving/building telehandlers – under the Brand DIECI – to the production of metal furnishings for industry in general – under the Brand FASMA. The group, continuously growing day-by-day and operating worldwide, currently counts a total of about 600 employees for a total annual turnover of around EUR 200 million.

Zecchetti export share: 90%

1960: year of foundation

Almost 60 years of experience and know-how

basis of the conviction that the most effective way to grow as a secure and long-lasting partner is to constructively engage in interaction with end users.

The constant activity of Research & Development, carried out by a dedicated team,

combined with the strong commitment to synergies with its customers, enables Zecchetti to respond quickly to changes in the packaging market and to the evolutions of glass factories needs.

Always bearing in mind, as a guideline, the maximizing of

component quality and reliability (having to operate h24/7 – 365 days/year) the traditional production range for the cold end area was extended with the proposal of automated warehouses, thus creating a real ‘bridge’ between annealing lehr and automated storage.

The result is that Zecchetti continues to take care of products, after having palletized them, also in the area of pallet storage, beyond the full pallet packaging.

ZW FOR...ZECCHETTI WAREHOUSING

Starting from 2006, Zecchetti created its Warehouse Division for the design and construction of storage/picking systems.

In this context, Zecchetti has defined two distinct production lines:

- a first family of solutions, named ‘Vertical Warehouses’, housing storage trays automatically moved in and out;
- a second family named ‘TRASLO’ which includes a wide range of Stacker Cranes for the Automated Storage/ Retrieval of full pallets into plant internal shelving or into self-supported shelving.

TRASLO STACKER CRANES: RESPONDING TO CUSTOMER NEEDS

Each automatic storage solution is based on high standards of quality and efficiency, which

COLD-END EQUIPMENT

can be customized time after time according to the different needs of each individual client.

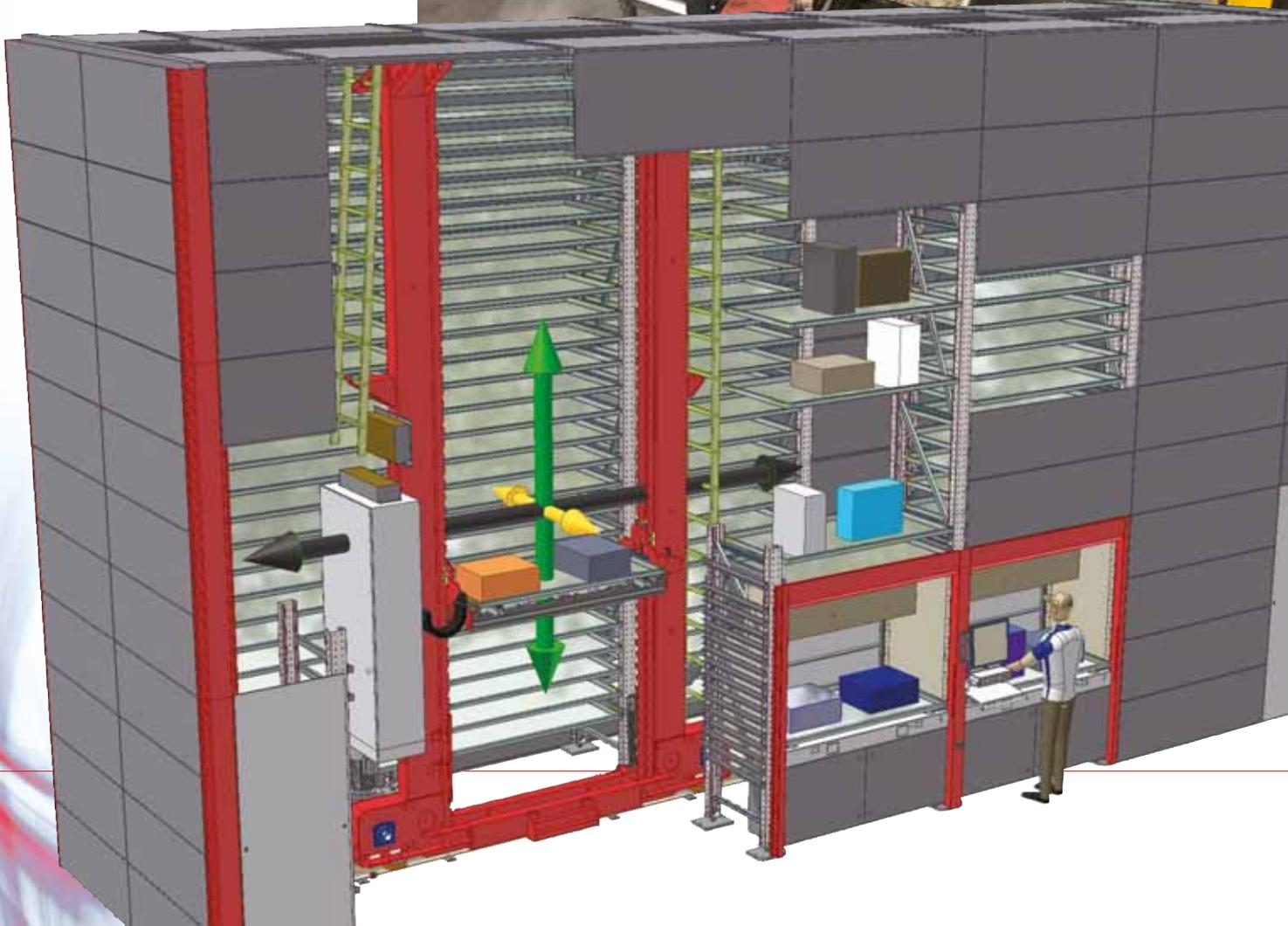
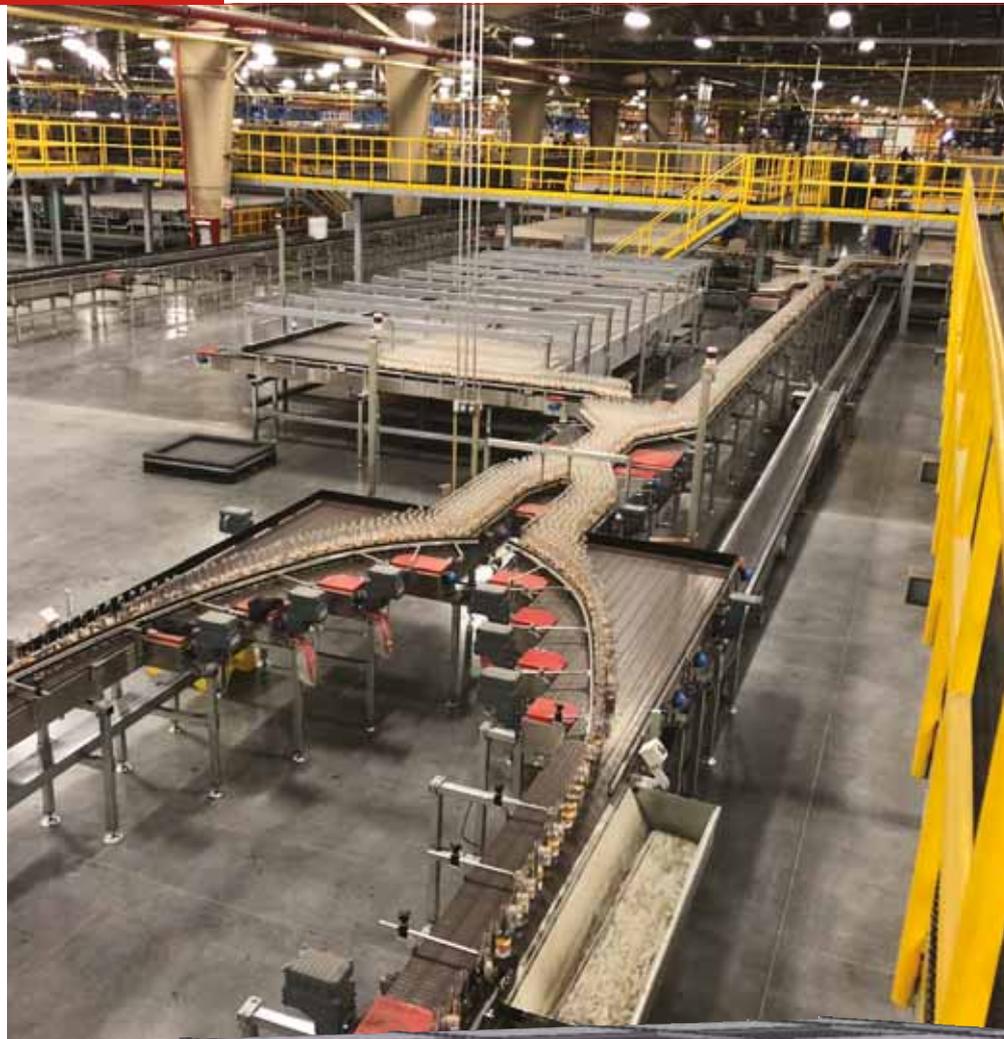
The different layout and configuration requirements of the automatic storage periphery subsystems can be easily satisfied thanks to Zecchetti pallet handling equipment such as roller/chain conveyors, AGV, Shuttle Cars and Pallet Tracking Systems which belong to the Zecchetti range of products.

This means that choosing Zecchetti as a partner for the cold end gives the possibility of having a single interlocutor with whom to dialogue, and a single fully integrated control system.

AUTOMATION: SYNONYMOUS WITH SECURITY

The automation solutions proposed by Zecchetti combine numerous advantages: not only a rationalization and an enhancement of spaces, but also increased security for goods and operators.

In fact, the Automated Warehouse ensures a safer and





ergonomic work environment for the operative staff, and complete product traceability, thus enabling to monitor product status in real time.

Needless to say that the system control software can be fully interfaced with company ERP.

MADE IN ITALY

Zecchetti's goal is to reiterate its choice of quality in the reali-

zation of its automatic systems, guaranteeing 24/7 operations and the complete realization of the machinery in Italy, guarantee of first class mechanical and electronic know-how.

ZECCHETTI: A TRULY INTEGRATED PARTNER

The growing interest of the glassware industry and the

recent references of Automated Warehouses integrated with the upstream palletizing systems, along with truck automatic loading/unloading systems supplied to glass industries in China and Thailand, consolidate the role of Zecchetti as a single integrated partner for handling and storage along the different phases of the cold-end logistics-production chain. ■

