

# BOVONE and BIVETRO team up to optimise glass lamination

Putting their unique accent upon the key role technology plays in improving the quality and efficiency of production processes, a new glass laminating plant supplied to BIVETRO by BOVONE has now become an important industrial glassworks in Turin, Italy - a prime example of how collective intelligence can lead to excellent results within the sector.

## **A** **N**AMBITIOUS **I**NDUSTRIAL **P**LAN

Since 2015, Bivetro has embarked on an ambitious industrial renewal plan to increase its productivity and capacity, thereby responding to increasingly complex orders. The company operates over an area of more than 12,000 square metres and focuses mainly on the contemporary architecture and building segments - managing both



large construction sites and private residences. The size and quality of the products are the hallmark of Bivetro's business which, together with Bovone's new rolling line, has managed to achieve important new goals while optimising production efforts. Says Bivetro Managing Director, Carlo Giacone: 'Our partnership with Bovone is based first and foremost upon product quality, of which we were already aware thanks to their edging machines, which have already been in operation at our plant for years. Then the competence of the technicians, their extreme availability and dynamism and, finally, the geographical proximity to the company. That

has allowed us to intervene in a very short time to improve installation following our further requests for modifications and implementations. Thanks to this installation, we have both reduced processing times and increased production capacity without ever neglecting quality.'

### TECHNOLOGY AT THE SERVICE OF BIVETRO NEEDS

The new laminating line supplied by Bovone was designed to meet specific operational and production needs. Capable of processing glass sheets up to jumbo sizes of 6,000 x 3,210 mm, the plant represents the technological cutting edge in the field of glass lamination. In addition

to its ability to handle large sizes and volumes, it is equipped with advanced features that allow each step of the process to be optimised. One of the main advantages of the Bovone plant is its modularity. The U-shaped layout, specially chosen to fit the space available in the new Bivetro plant, guarantees unprecedented operational flexibility. The integrable modules allow the line to be customised to the customer's specific needs, offering the possibility of adding new components or replacing existing ones with ease. These modules include dedicated areas for loading, unloading, plate washing, glass-foil assembly and tempering with Bovone's new generation

HRC hybrid furnace that optimises the lamination process and minimises energy consumption.

### VERSATILITY AND PRODUCTIVITY: STRENGTHS OF THE BOVONE PLANT

The versatility of the new lamination line allows Bivetro to tackle very different jobs, both in terms of slab size and applications. Slabs processed with this technology are used not only for architectural parapets and facades, but also for large infrastructure works. As Carlo Giacone confirms: 'The plant performs so well that it is very forgiving - even for an operator who has not yet gained the necessary experi-





ence to use it to its full potential. With the new system, we can achieve faster production times and higher quality than with the previous systems.' Indeed the same This versatility translates into a major competitive advantage for Bivetro, which can handle large production volumes

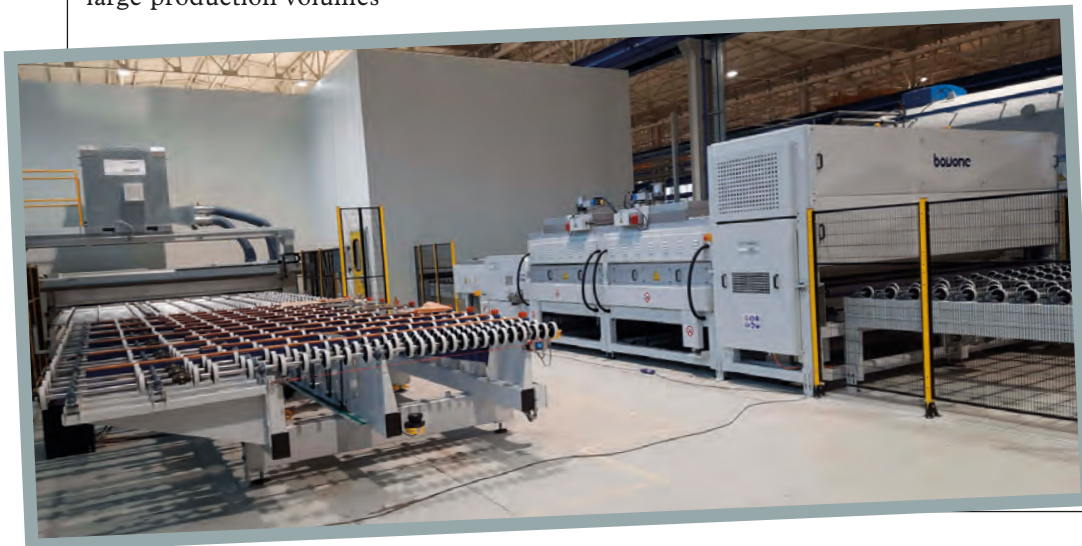
and complex machining while maintaining very high quality standards. Productivity was another key factor in the investment in the Bovone plant. The reduction in downtime and minimal maintenance required by the plant has allowed Bivetro to increase the

number of projects handled without increasing operating costs.

### THE VISION OF FEDERICA BOVONE

For Bovone, the successful collaboration with Bivetro is an example of how quality and technological innovation can meet the

needs of the global market. Says CEO of Bovone, Federica Bovone: 'Our technological offer is designed to anticipate the needs of the market. The collaboration with Bivetro is a perfect example of how our innovative approach, combined with constant attention to specific customer needs, can lead to tailor-made solutions that guarantee high productivity and great quality.'



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