

Production milestone for PUJOL and ARREDA VETRO BIZZOTTO

A new laminating installation strengthens production capabilities as PUJOL technology supports ARREDA VETRO BIZZOTTO's push for greater efficiency, automation and quality. The investment combines advanced lamination, lower energy use, reduced infrastructure demands and improved productivity - reinforcing competitiveness in laminated glass manufacturing.

Arreda Vetro Bizzotto is reinforcing its position in laminated glass with the commissioning of an advanced PUJOL 100 PVB+ system. The company, described as a prestigious Italian glass processor with a two-generation

family tradition, is continuing to invest in innovation and the modernisation of its production processes through the installation of a PUJOL 100 PVB+ /2C-50x28 laminating furnace. The investment also includes a fully automatic as-

sembly line composed of a large-format tilting loading table, an automatic washing machine for selective and laminated glass, and an automatic assembly station. Together, these additions establish an updated production standard within the company and are intended to increase capacity, raise product quality, and strengthen competitiveness through state-of-the-art technology.

A TECHNOLOGY THAT REDEFINES GLASS LAMINATION

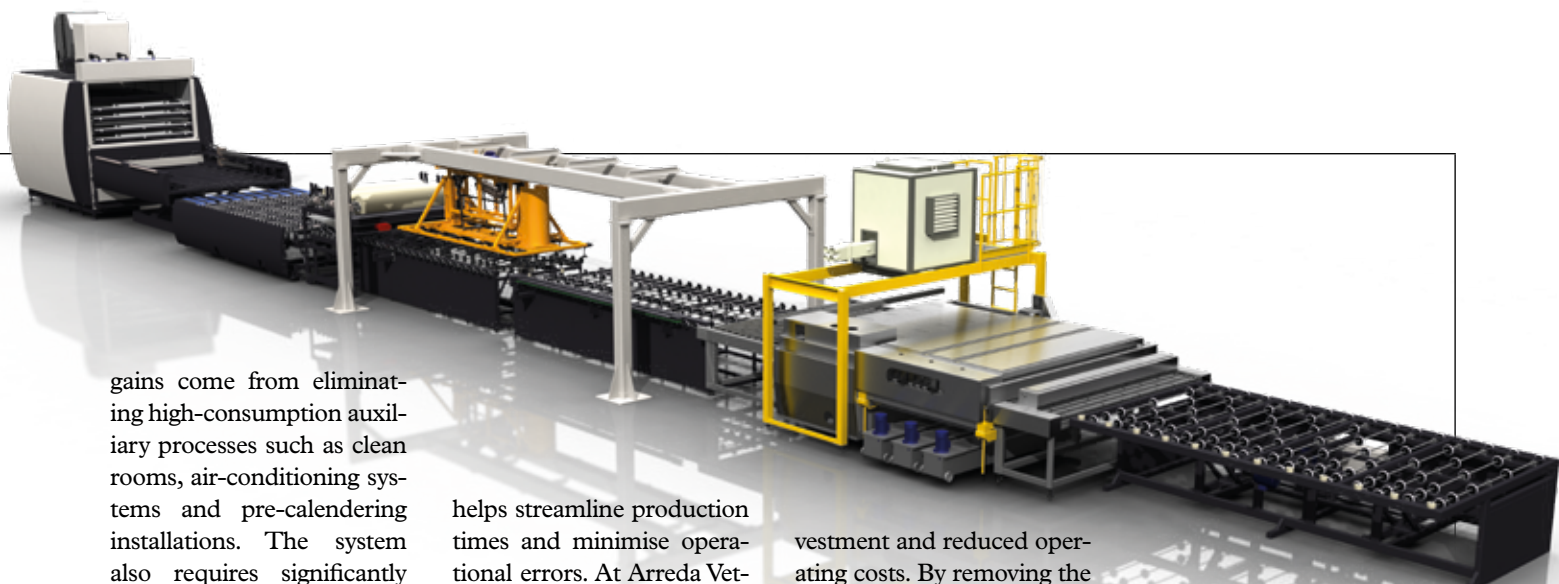
The PUJOL 100 PVB+ system has emerged as an advanced solution for glass lamination using EVA, PVB, SGP interlayers and other

technical compositions, offering an efficient alternative to traditional autoclave systems. With its installation at Arreda Vetro Bizzotto, the company is moving toward a more flexible, automated and sustainable production model suited to both high-volume output and customised manufacturing.

ENERGY EFFICIENCY AND REDUCED OPERATING COSTS

One of the system's principal advantages is its high energy efficiency, with energy consumption reduced by up to 70 percent compared with traditional autoclave systems. According to the information provided, these





gains come from eliminating high-consumption auxiliary processes such as clean rooms, air-conditioning systems and pre-calendering installations. The system also requires significantly lower installed power, reducing the need for investment in electrical infrastructure and improving overall plant profitability.

AUTOMATION, PRODUCTIVITY, AND SPACE OPTIMISATION

With a high degree of automation, the PUJOL 100 PVB+ reduces manual intervention in critical stages including glass loading, unloading and handling. This

helps streamline production times and minimise operational errors. At Arreda Vetro Bizzotto, the installed line can be operated efficiently by a reduced number of workers while still delivering high productivity. It also requires substantially less space than traditional systems, adding another practical advantage to the investment.

LOWER INVESTMENT AND GREATER COMPETITIVENESS

A further benefit of the system lies in lower initial in-

vestment and reduced operating costs. By removing the need for complex infrastructure, while also lowering maintenance demands and stabilising energy consumption, the PUJOL 100 PVB+ presents itself as a highly competitive option for glass manufacturers.

A STRATEGIC STEP IN THE INDUSTRIAL EVOLUTION OF ARREDA VETRO BIZZOTTO

The introduction of the PUJOL 100 PVB+ system

deepens Arreda Vetro Bizzotto's modernisation strategy and, according to the text provided, consolidates its role as a reference for innovation in the laminated glass sector in Italy. More broadly, the investment marks a significant step in the company's industrial evolution, underlining its commitment to production technologies that combine efficiency, sustainability and technical precision.



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