

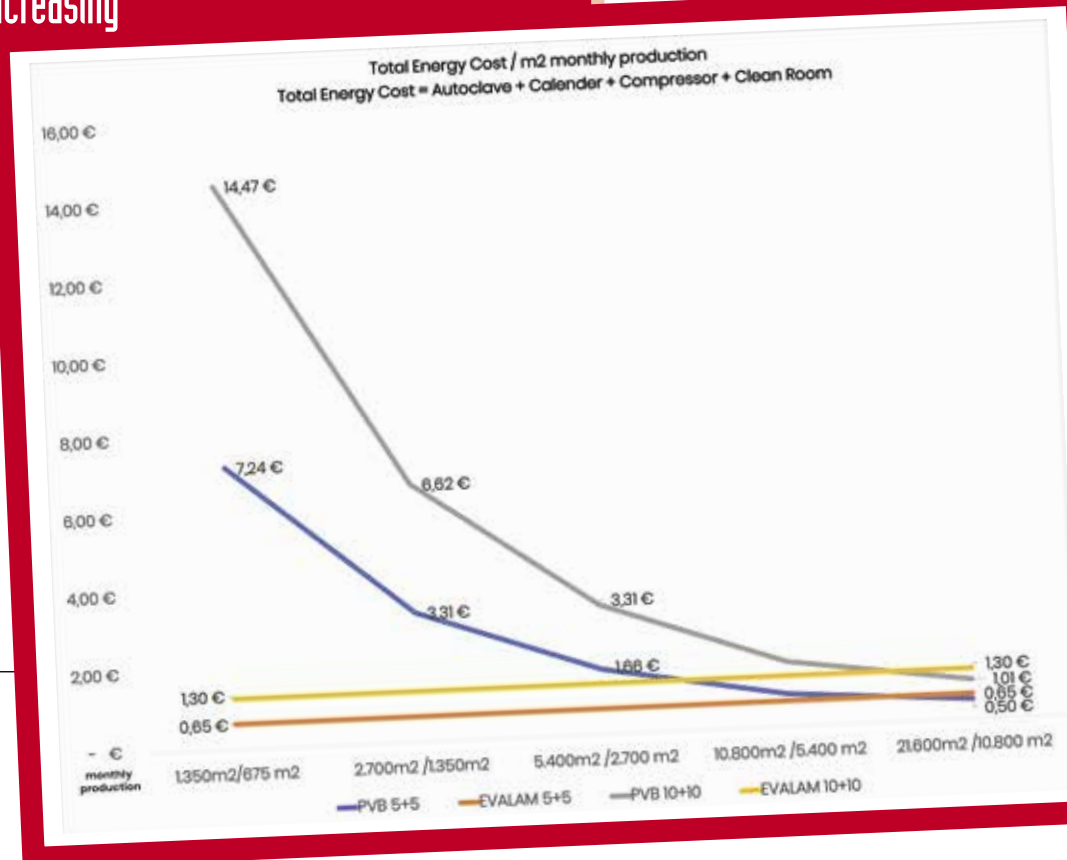
PUJOL GROUP: solutions designed for cost-savings

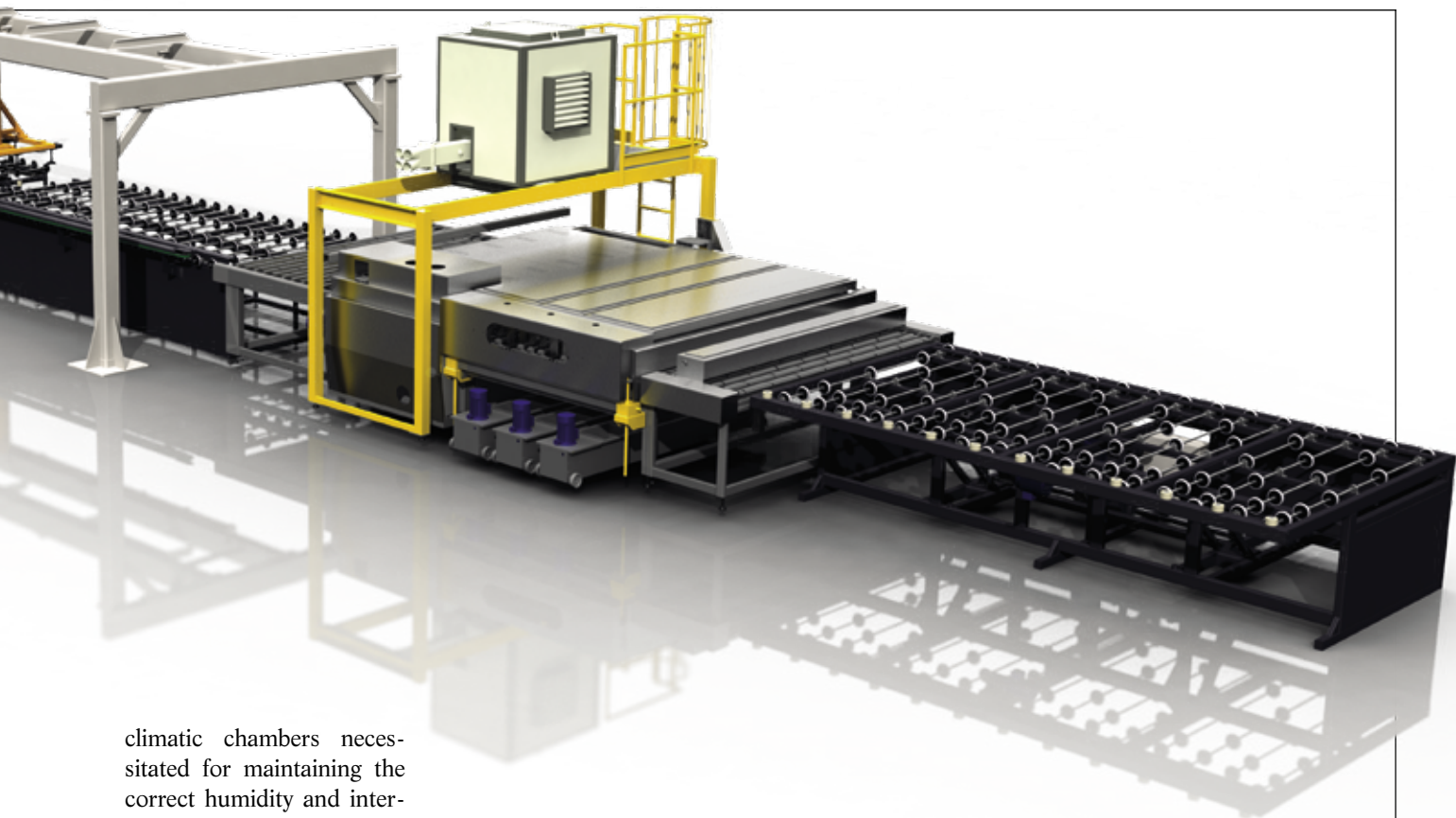
Against the backdrop of an international context that's characterized by several crises which are significantly impacting energy prices, PUJOL GROUP takes pride in its ongoing efforts to adapt to the current changes by investing in reliable, flexible solutions that can reduce production costs whilst increasing profit margins.

THE IMPORTANCE OF 'THINKING SMART'

That's no match for other materials like PVB and ionomers, both of which require sizable investments in process machinery whilst having to contend with high fixed costs destined to the

When it comes to smart cost-saving decisions, it's essential to factor in the choice of raw materials. Here EVA serves as a prime example, given that physical characteristics such as non-hygroscopicity (an ability to absorb moisture from the surrounding environment) afford it a high advantage over competing materials in terms of quality-price ratio.





climatic chambers necessitated for maintaining the correct humidity and inter-layer temperature. For this reason, high energy costs must be sustained, which directly affect the profit margin of the final product. In the current context of stretched energy prices, we see margins even more affected, which explains why our forecasts here -not surprisingly- indicate an upward trend over the medium-to-long term. It's also the reason the optimization and drastic reduction of energy costs are so key now to the production-cost equation.

EVA AS TRENDSETTER

Today, for the lamination process, the development of new and reliable EVA-based materials led by EVALAM offers the required flexibility to drive

a fresh trend within the laminated glass market as it begins to see ever more traction in the growing preference for EVA in tempering/laminating.

THE IMPACT OF TECHNOLOGY UPON CONTEXT

Mindful of the importance of providing professionals with optimum solutions, the company offers its Pujol 100 PVB+ technology within a range of laminating ovens - a system that's already seen 50 units installed throughout the world. In most transformations of tempered/laminated glass it allows for EVA and Ionoplastics of high productivity, indistinctly and with highly cost-efficient PVB lami-

nating. Not only. It's the only system in the world that can boast a trio of lamination phases within independent chambers, affording the professional great flexibility. Besides, it's been designed to extract moisture from the interlayer without the need to use traditional autoclave systems, thereby drastically reducing energy efficiency costs. Indeed as is shown in the graph below, which details recent calculations by PUJOL, selecting a suitable material and technology for glass laminating can more than quadruple the costs, depending upon monthly production. All Furnaces Pujol equipment incorporates the Pu-

jol e-Connect system, Pujol's solution for Industry 4.0, with which it is possible to access the state of the furnace in real time, as well as allowing the programming and optimization of processes in sections where energy costs be more beneficial.

PUJOL GROUP



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