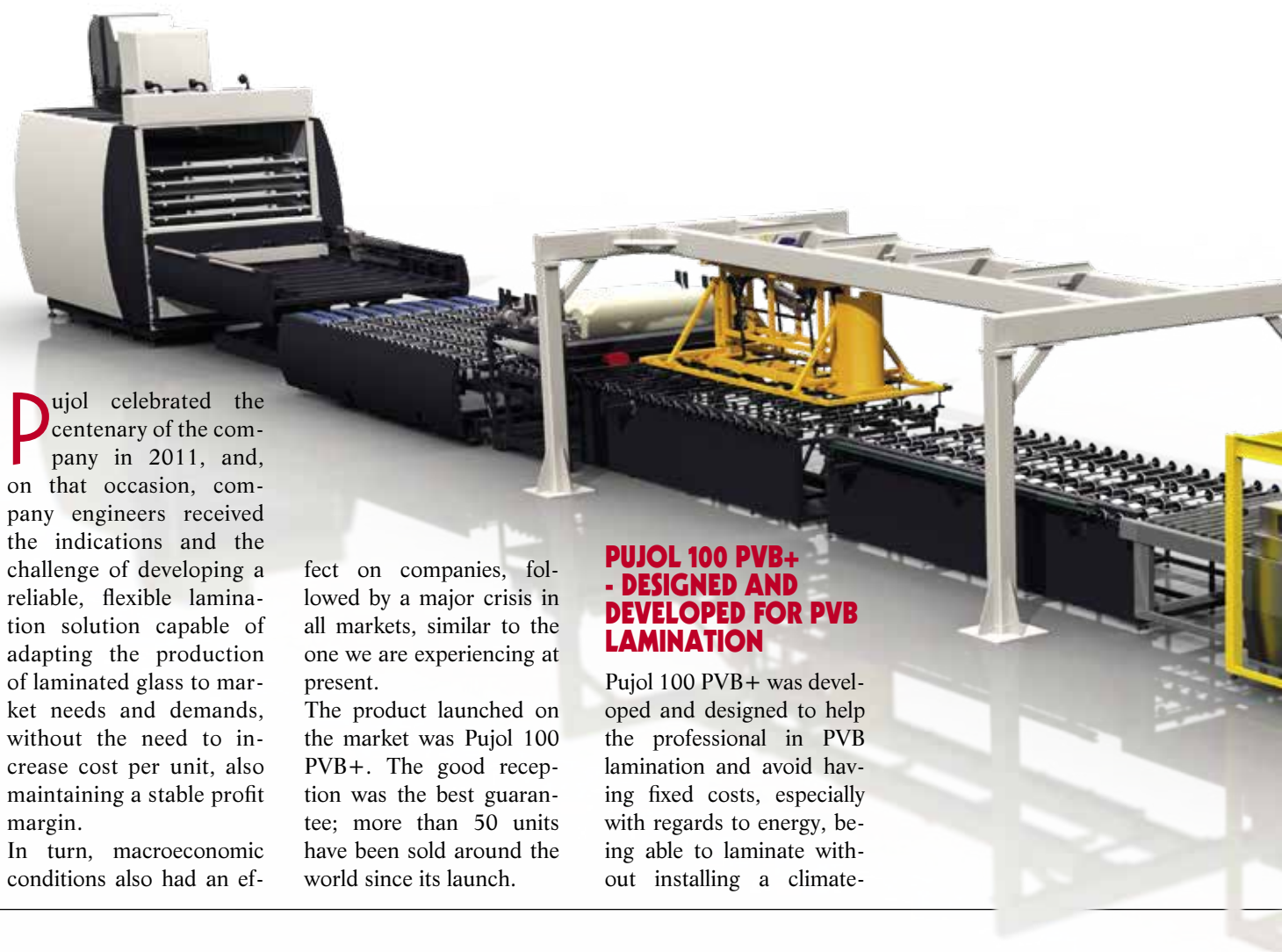


PUJOL 100 PVB +, ten years of a landmark that transformed the laminated glass industry



Pujol celebrated the centenary of the company in 2011, and, on that occasion, company engineers received the indications and the challenge of developing a reliable, flexible lamination solution capable of adapting the production of laminated glass to market needs and demands, without the need to increase cost per unit, also maintaining a stable profit margin.

In turn, macroeconomic conditions also had an ef-

fect on companies, followed by a major crisis in all markets, similar to the one we are experiencing at present.

The product launched on the market was Pujol 100 PVB+. The good reception was the best guarantee; more than 50 units have been sold around the world since its launch.

PUJOL 100 PVB+ - DESIGNED AND DEVELOPED FOR PVB LAMINATION

Pujol 100 PVB+ was developed and designed to help the professional in PVB lamination and avoid having fixed costs, especially with regards to energy, being able to laminate without installing a climate-

Hornos Industriales Pujol celebrates the 10th anniversary of the development of the Pujol 100 PVB + lamination furnace, which represented a turning point in the way of understanding the laminated glass industry.

controlled room, without calendaring and reducing total machine investment. Moreover, in addition to complying with an ecological standard that makes the deduction such as R + D/IT viable, the system also avoids unnecessary risks, such as explosion, something that can take place with autoclave systems. When glass processors use EVA films, the furnace works with a high-speed Fast Curing system that allows to carry out productive cycles every 40 min-

utes at full load, achieving production levels of more than 1,000 square metres per day, depending on the model.

Pujol e-Connect as standard

Pujol 100 PVB+ incorporates Pujol e-Connect, an advanced system that has allowed to adapt Pujol furnaces to Industry 4.0, as standard. It also offers interesting functions, such as real-time connection to the furnace, the possibility of receiving remote technical assistance, and secure connection from any external device with internet access (mobile, tablet or computer), along with traceability of production processes. These characteristics provide glass processors with greater control of what is being carried out by the

furnace at all times, achieving greater comfort and peace of mind.

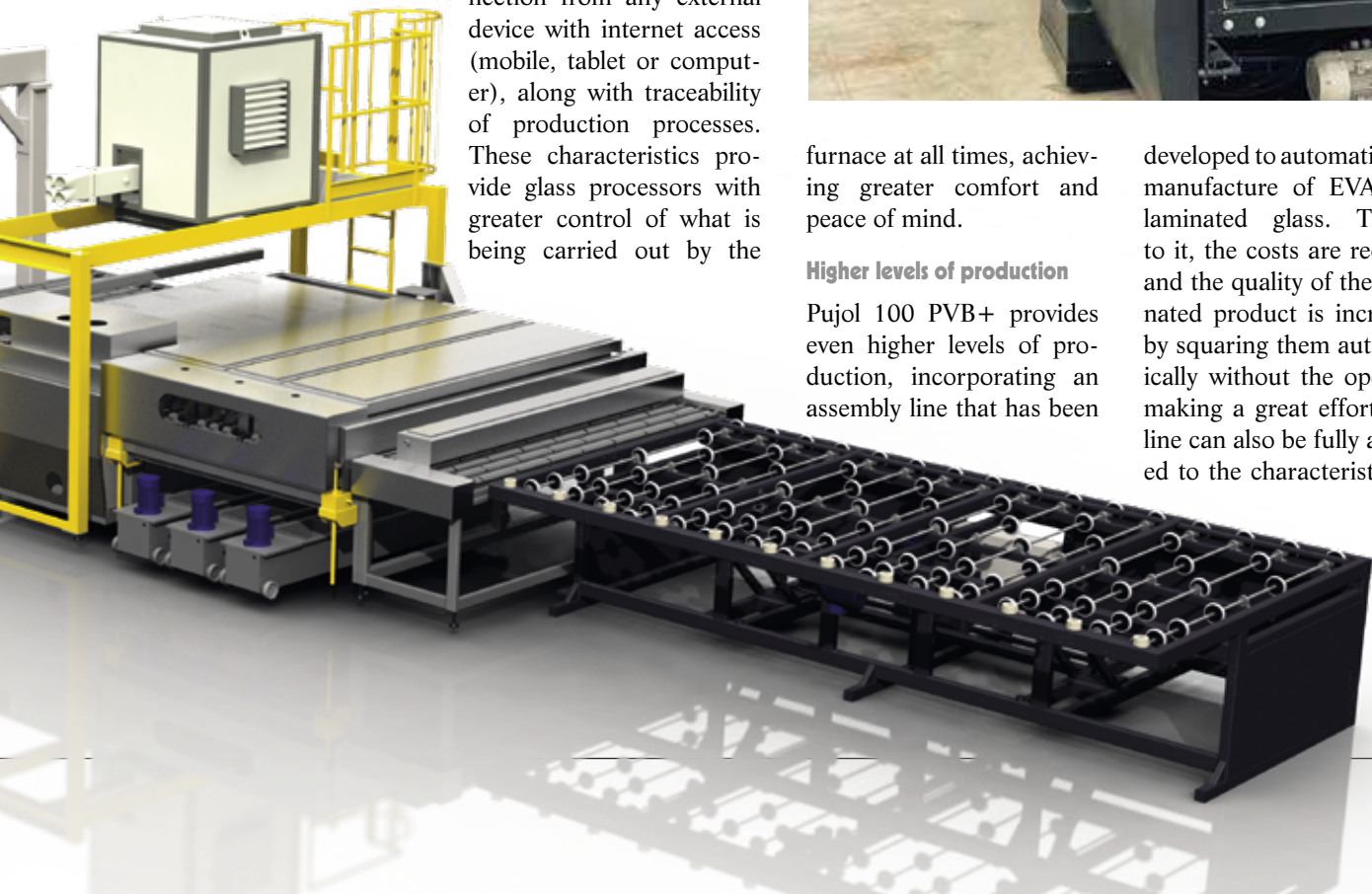
Higher levels of production

Pujol 100 PVB+ provides even higher levels of production, incorporating an assembly line that has been

developed to automatize the manufacture of EVA/PVB laminated glass. Thanks to it, the costs are reduced and the quality of the laminated product is increased by squaring them automatically without the operator making a great effort. The line can also be fully adapted to the characteristics or



Pujol 100 PVB + extra bending chamber





Installation of two Pujol 100 furnaces mounted in parallel

the layout of the workshop through three possible configurations. This versatility makes it easy for any glass processor to install a line of unmatched features.

Hornos Industriales Pujol knows very well that each client has unique needs. Company engineers have worked on interesting pro-

jects over the last ten years, with a series of different unique cases that deserve to be highlighted. An example is one of the most recent installations carried out in Val y Val, a glass processor with great traditions and experience, located in Mexico. For this customer, Pujol opted for a Pujol 100

PVB+ furnace equipped with an extra bending chamber, thanks to which, together with the great benefits of the furnace, Val y Val have been able to carry out important projects.

To date, three of their clients have expanded their facilities by repeating the purchase of a Pujol 100,

one of them even has six Pujol 100 PVB + furnaces in their facilities. These are clear examples of the reliability of Pujol 100 PVB + and the current growth it is achieving.



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