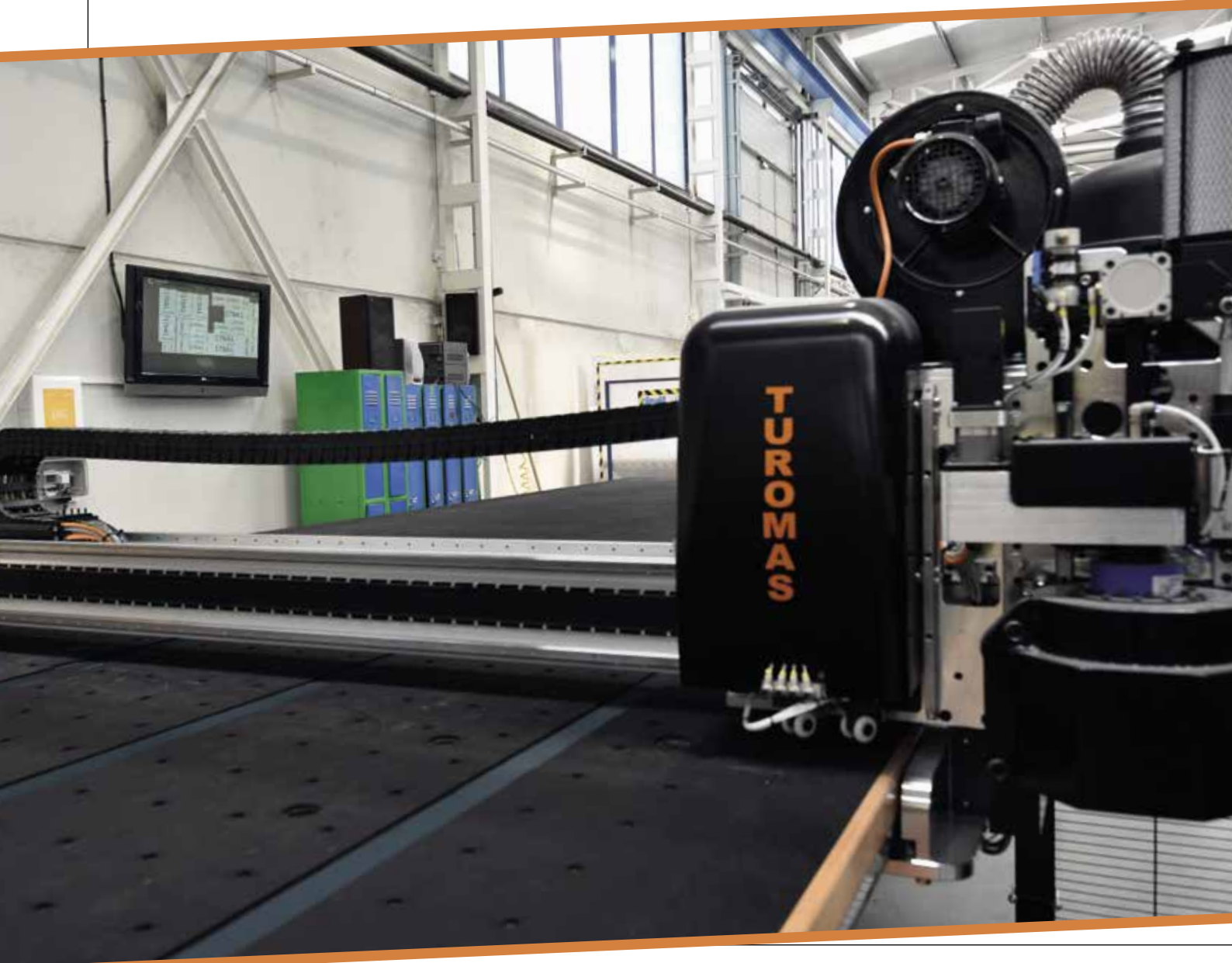


# TUROMAS machines continue to lead in historic partnership



TUROMAS machinery has managed the glass cutting process for ACRISTALAMIENTOS VINUESA SA right from the latter's origins. A licensed manufacturer of the SGG CLIMALIT glass brand for Insulating Double Glazing, it has been active since 1990 in the transformation of flat glass, printed glass, decorative glass, safety glass and manufactured glass — all for both professional and private customers alike.

## FROM FAMILY TO INDUSTRY

Acristalamientos Vinuesa SA was founded in 1967 by five brothers following many years of experience in the glass industry. A subsequent need for expansion arose in 1977, whereupon facilities were extended to their current dimensions of 6,072 square metres of industrial factory, 720 square metres of offices and 30 employees.

TUROMAS recently talked to Felipe Parra, director of Acristalamientos Vinuesa, about his business, his objectives and the development of the Spanish market.

## WHAT IS ACRISTALAMIENTOS VINUESA S.A.?

Acristalamientos Vinuesa came to the market at a time when glass had neither the presence nor the technical characteristics it enjoys today. It was my brother who, having worked at a small glassworks, was the first to propose that we start the project as a family.

I joined the company five years later and I really liked the business - right from the outset. That enthusiasm for the product, coupled with



certain arising concerns, led me to seek new, more ambitious horizons. I started to visit international fairs, first in Paris, then in Germany, and I soon saw that there was machinery out there I didn't know about. At the time I decided to qualify the technology and media company. Then, after getting to know TUROMAS during a mutual foray with colleagues, we soon had contact with the company and, before long, had our first TUROMAS table.

## WHAT ABOUT YOUR COMPANY'S PRODUCTS, SERVICES AND PRODUCTION PROCESSES?

Originally at Acristalamientos Vinuesa we were glass installers: three-millimetre float glass, two-millimetre float glass, glass with glass panes. We've always sought to differentiate ourselves by offering our customers products that display an elevated technical performance. That's why we immediately started manufac-

turing IG glass. Then upon attaining sufficient capacity we signed the contract with Saint Gobain, which saw us going from more elementary machines to more modern ones equipped with improved features. With that we started producing at a higher quantity and with better quality.

Today, 50 years on, we've made our mark once again by incorporating new technology in both cutting and manufacturing insulating glass: with TUROMAS,





respecting cutting, and with another reference company in the case of double glazing.

### **HOW DID THE NEED FOR NEW CUTTING MACHINES ARISE?**

As said before, we've always wanted to be at the forefront of our customers' demands, which necessarily means remaining no less attentive to market demands. Nowadays, products require higher performance, larger dimensions and greater



RUBI 516C

To hasten the process, it has been integrated with a second cutting bridge, namely LAM 304, which increases both cutting rate and productivity. For this purpose, a defragmenter for cross-cutting optimization has

thicknesses. That trio, taken collectively, had us realizing the machinery we had was obsolete.

Now the new machines are faster, producing with higher quality and at greater precision - which is transferred then to the rest, namely the edging, seaming and washing processes. Let's not forget here that everything starts from point zero, which is the reception, cutting and handling of glass. Such was our motivation for renewing both cutting lines.

### WHY TUROMAS?

As with any business, one needs chemistry between supplier and customer and with TUROMAS that was there from day one. Although we had alternative options from manufacturers of machines that we already had in other processes, we've had the TUROMAS cutting tables from the start. The company has always been very responsive to our needs, providing us with full support and exceptional after-sales service, which is very important to us. Since the first machine, confidence in their products has remained absolute. It shows us that their equipment is a reference

within the market - not only nationally, but internationally as well.

That's why we had no doubt that TUROMAS' offer stood out as the most attractive.

### WHICH TUROMAS MACHINE MODELS ARE MOST WINNING FOR YOU, AND WHY?

Two automatic, six-metre glass cutting lines have been installed: one for float glass cutting - RUBI 516C and the other for laminated glass cutting - LAM 506SX.

#### RUBI 516C

The float glass cutting table is equipped with linear motors that guarantee unprecedented performance and quality for any cut.

It incorporates a cutting system with four individual cutting tools with automatic selection. Each has its own roller, lubrication system and pressure cylinder that's specifically dimensioned for its cutting range.

In addition, an extra software - Cutting TV - has been installed to assist in the process of opening cuts. It displays optimizations automatically so that, at a glance, the operator has all the information needed for the cutting process. Once the cutting table has evacu-



LAM 506SX

ated the workpiece, the display changes automatically without the need to operate any buttons or foot pedals.

#### LAM 506SX

As for the LAM 506SX laminating line, it's a table that allows us to fully automatically position, rotate, strip and cut, and finally separate glass of up to 12 + 12 mm. The most important feature within this line -and what made us decide upon it- was the quality of the cut, which yields a perfect result - even with greater thicknesses.

been installed upon this second line - both to distribute the cuts and to keep the two tables simultaneously productive.

Tuomas

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