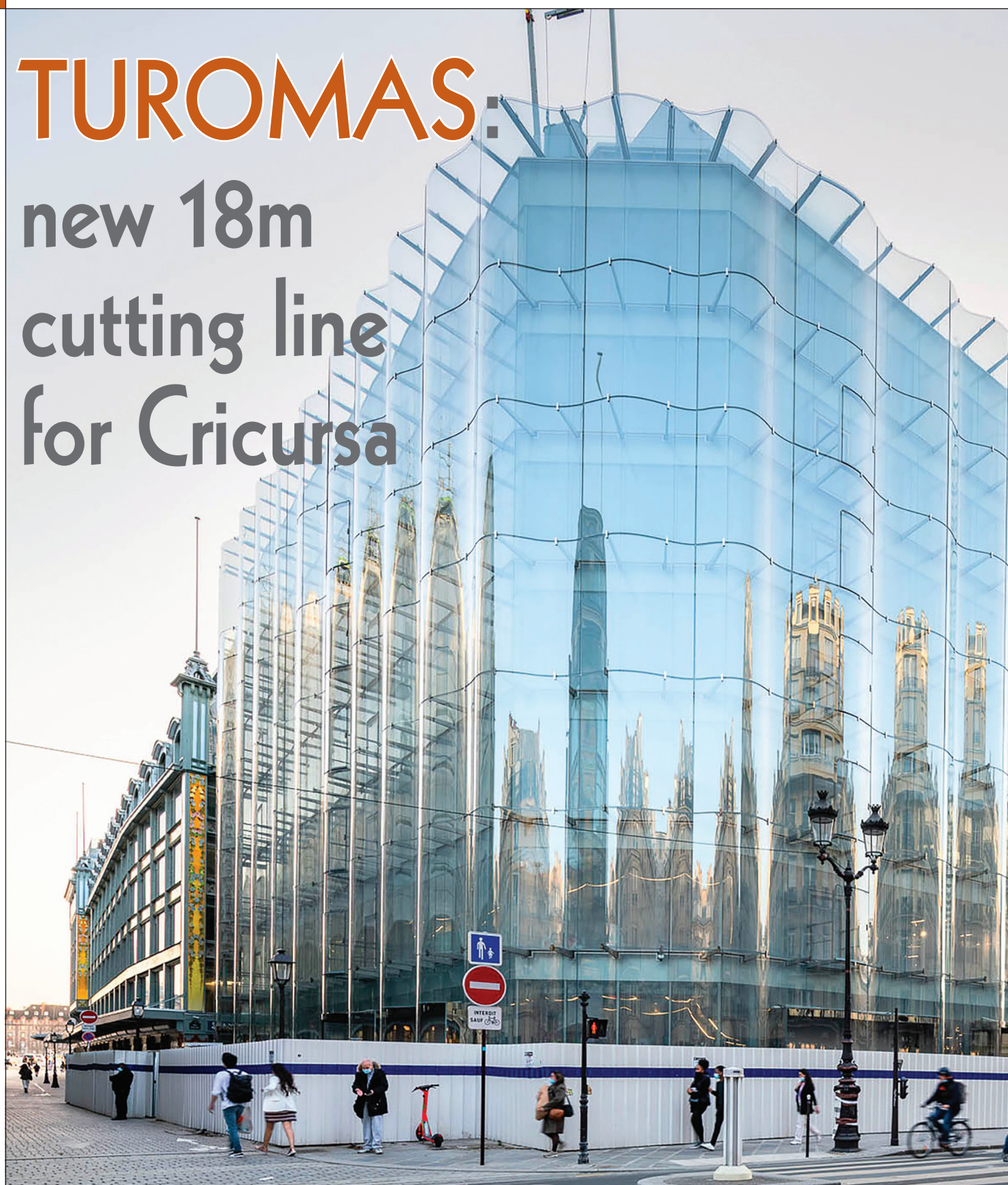


TUROMAS:

new 18m
cutting line
for Cricursa



THE RELATIONSHIP BETWEEN CRICURSA AND TUROMAS

CRICURSA is widely represented in all continents, although it has a greater presence in Western Europe and in the United States market. Its main clients are

architects, engineers, façade designers and consultants who are dedicated to singular works.

It currently has a production capacity of 100,000 m² divided into three sites. These are home to various processes such as storage, loading and automatic cutting for 18-metre glass, au-

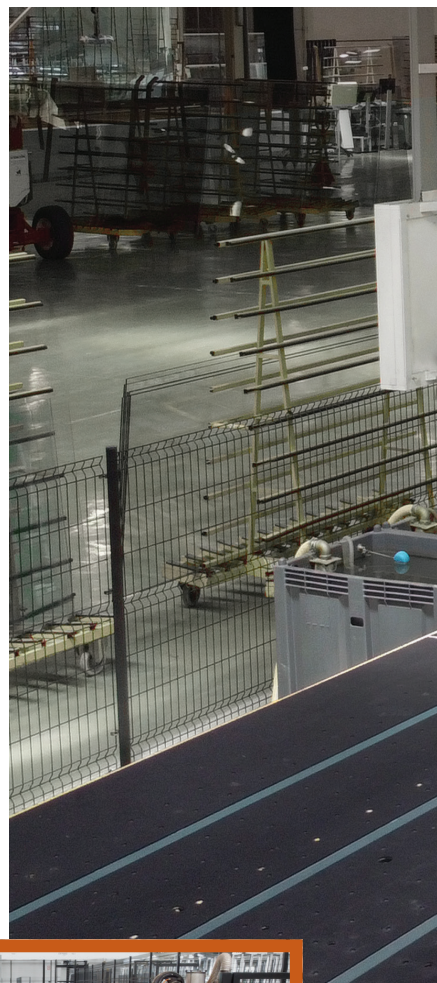
toclave and bending furnaces, as well as double glazing systems. A staff of 300 people, including engineers and qualified technicians, make the company a benchmark in its sector.

Recent projects include the La Samaritaine building in Paris (France) designed by SANAA architecture, the 2 Murray Road office complex in Hong Kong (China) by Zaha Hadid Architects and the One Manhattan West towers in New York (USA) by SOM - Skidmore, Owings & Merrill.

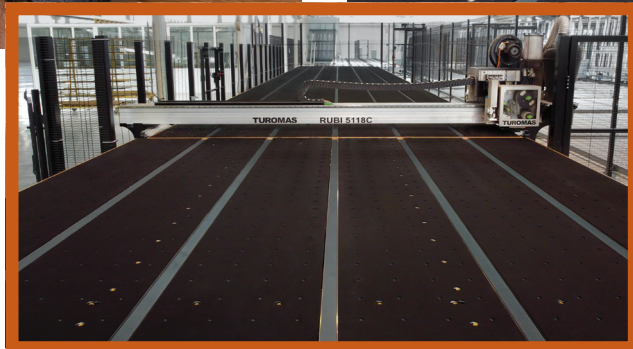
The relationship between CRICURSA and TUROMAS has a long history. It began in 2014-2015 with the special project for cutting 12-metre glass. Thanks to the joint work carried out between CRICURSA and TUROMAS technical teams, a cutting system was developed that

CRICURSA, founded in Barcelona in 1928, is a family company dedicated to the manufacture of curved glass, flat glass and special architectural glass. The company has always incorporated technological improvements year after year, as well as updates in its portfolio to accompany its customers at all times, to meet their demands. TUROMAS recently supplied the company with a new 18m glass cutting line, allowing it to reach the forefront in the processing of special architectural glass.

The RUBI 5118 cutting
table for CRICURSA



“When we had the opportunity to grow and move into 18-metre glass processing, it was clear to us. The first company we informed about this new adventure was our partners TUROMAS” Favio Ribero, Chief Operating Officer of Cricursa.



complied 100 per cent with all the quality requirements and tolerances necessary for its customers. When the Spanish company was given the opportunity to grow and evolve from 12 metres to 18 metres, CRICURSA was sure about what company it wanted to collaborate with.

“The first company we informed about this new adventure were our partners, TUROMAS,” says Favio Ribero. With the acquisition of the new 18m glass cutting line, CRICURSA is at the forefront in the processing of special architectural glass. It is one of the few

companies in the world capable of reaching this size maintaining the necessary quality.

NEW RUBI 5118

The new cutting line makes it possible to process glass up to 18.10m x 3.30m. It has an innovative de-coating system capable of

removing a wide range of low-E, TPF, Easypro coatings, as well as managing the waste derived from the process.

The grinding wheel incorporates an advanced cooling system that prevents significant temperature rise at the edges of the wheel. In addition, this air flow cleans



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the residues adhering to the surface, greatly reducing the number of grinding wheel sharpening operations.

"This new system allows you to obtain very good quality even when multi-stripping. The surface is left very clean, avoiding later problems with the adhesion of the silicone."

Another of the most important aspects of the RUBI

5118 table is the 4-tool cutting system. This eliminates the need for manual cutting wheel changes by automatically detecting the thickness of the glass and adapting the specific tool for each type of sheet.

The 4TOOL integrates four individual, self-selecting cutting tools, each with its own cutting wheel, lubrication system and pres-

sure cylinder specifically dimensioned for its cutting range.

The first tool is intended for cutting glass from 0.55 millimetres to 2 millimetres thick. The second and third tools are used for glass from 2 millimetres to 12 millimetres, which are the most common thicknesses. The fourth tool uses a larger diameter

cutting wheel to cut glass from 12 millimetres, 15 millimetres, 19 millimetres and 25 millimetres.

"It achieves a very clean cut that virtually eliminates the polishing area," says Favio Ribero.

This solution makes TUOMAS the only machinery manufacturer for the flat glass industry capable of achieving a high quality cut in any thickness, considerably reducing the subsequent processing of the glass, saving costs and reducing production times.

