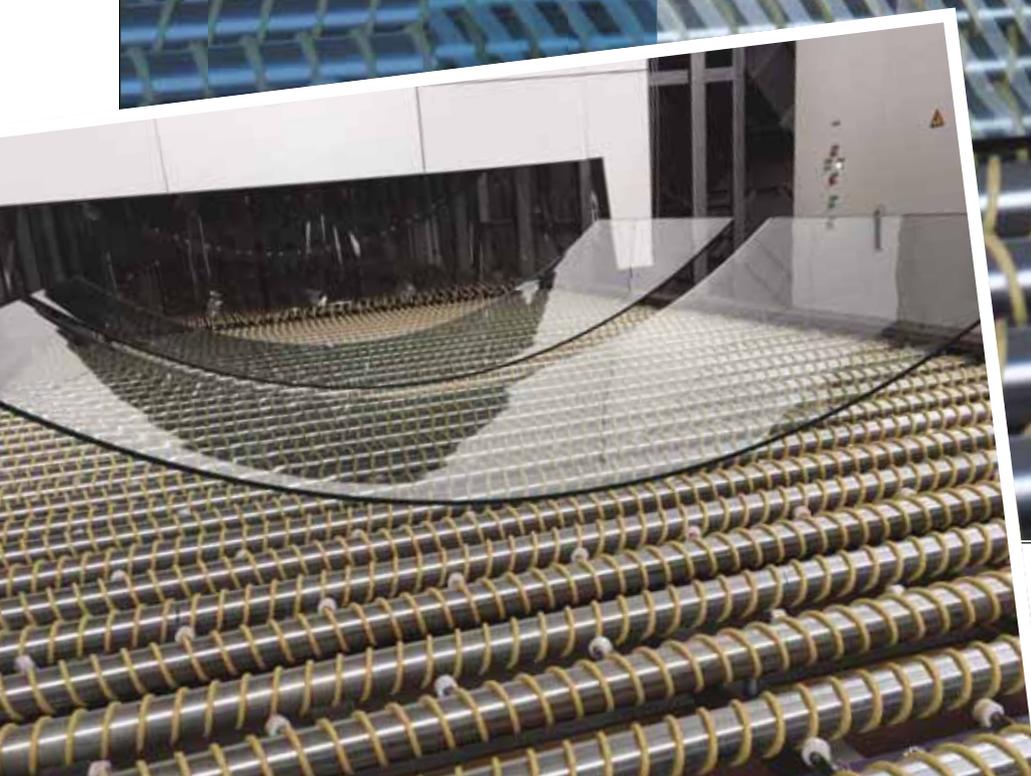
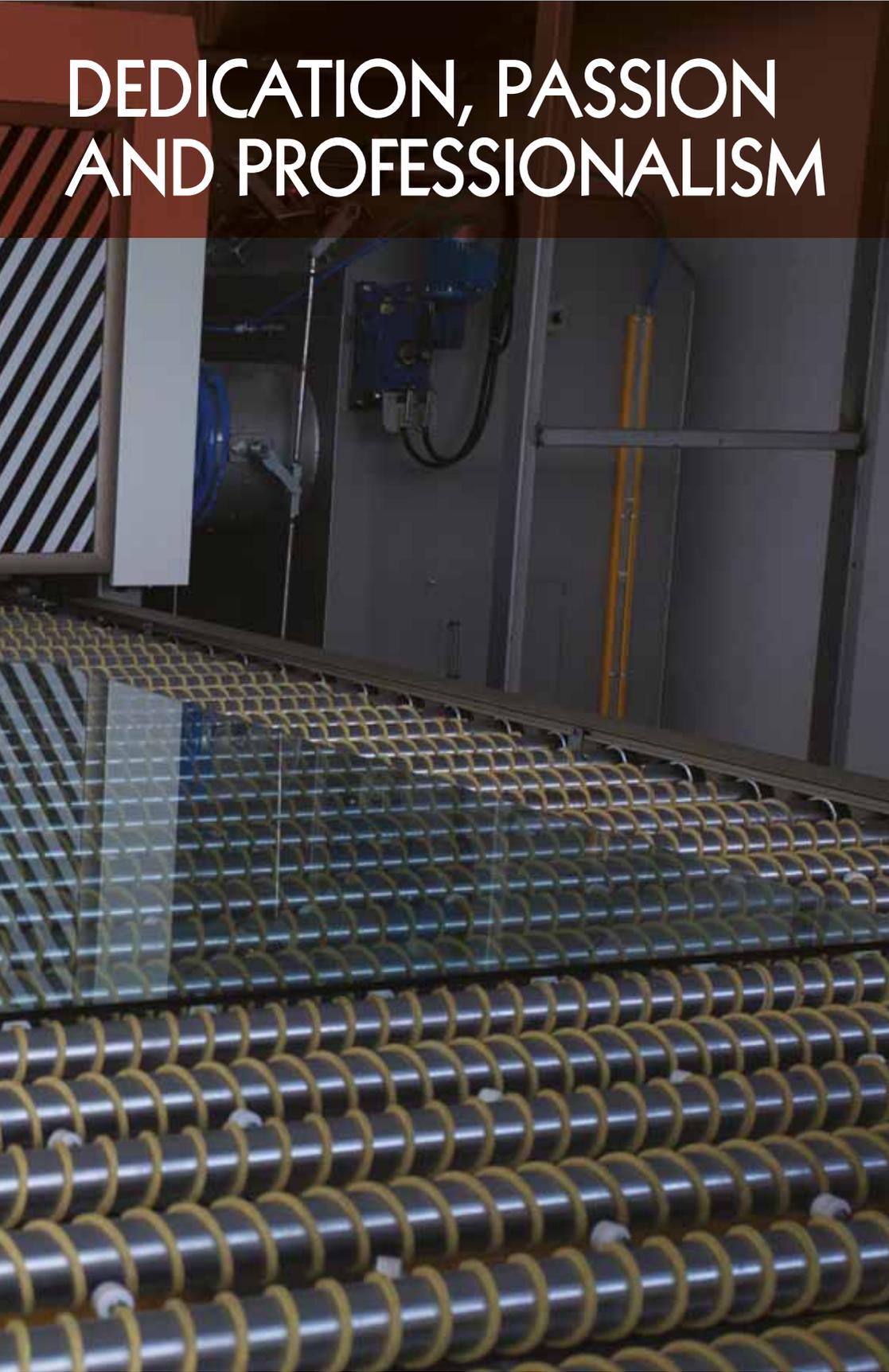


# Glass Company

A company presentation always speaks about experience — a characteristic that is fundamental to be able to work in today's high-tech glass industry. The company in this article not only has this experience, but also uses this same experience to move from tempering to systems for fire-resistant glass.





# DEDICATION, PASSION AND PROFESSIONALISM

Claudio Bernabucci  
*Managing Director*  
**Glass Company Srl**

## **A** **N INNOVATIVE COMPANY**

Glass Company focuses on the future of its clients and for this reason has the continuous research for innovative solutions as one of its main priorities. The company, in fact, specializes in the production of these innovations and their transformation into reality. Thanks to more than 30 years of experience of company personnel in the glass sector, Glass Company is well positioned to work side-by-side with its clients in reaching their goals. And thanks to the company's history and experience, Glass Company works each and every day with the idea of constant and continuous improvement and development in mind.

Being able to have new ideas for our clients and new strategies that respond to the needs and demands of today's glassmakers and glass sector enables us to stand out from the crowd, with results that, today, are the strong point of our company. Our aim is not only that of selling special glass processing machines worldwide, but also to provide our clients with the assistance they need in glass processing opera-

tions in real time. And this is why Glass Company follows the market evolution and development closely, improving day-by-day our products, production and personnel skills.

## PRODUCTS

Glass Company is involved in R&D activities, collaborating closely with Universities to create its machines:

- tempering furnaces for flat glass of any size, ranging from small furnaces to those for large glass sizes for architectural operations up to 3,300 x 16,000 millimetres;
- tempering furnaces for cylindrical curved glass (without mould), with curves that can be input directly from PC;
- tempering furnaces for curved glass with complex pressed shapes;
- large chemical tempering furnaces;
- furnaces for glass bending for all applications;
- HST furnaces for tempered glass;

- turnkey systems for the production of fire-resistant glass (EI30, EI60, EI90, EI120, etc.);
- Lasers developed specifically for glass processing, both surface- and 3D inside the glass;
- spray-, roller-, PVD- and screen printing systems, etc.
- 3- and 5-axes water jet cutting machines;
- laminating systems without autoclave, ranging from user-friendly to high-performance;
- PVB laminating lines with autoclave;
- horizontal NC sandblasters;
- glass surface treatment systems to optimize the adhesion of digital printing, gluing, etc.;

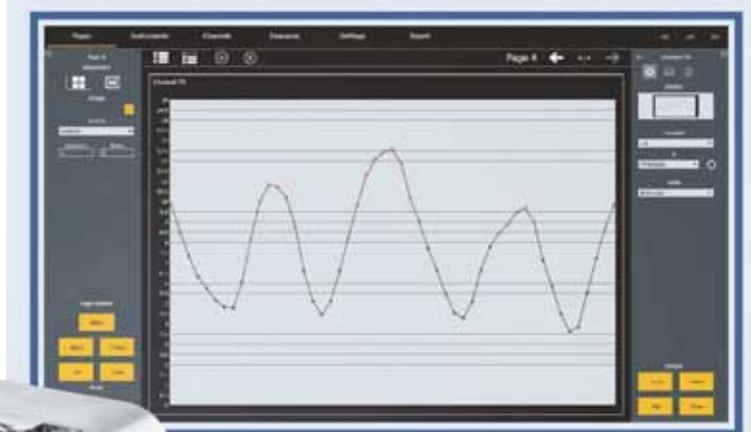
- quality control instruments for tempered glass, laser engraving, etc.;
- high-tech, intelligent, multi-media and interactive glass and mirrors;
- wastewater purification and treatment systems;
- products for functional glass treatment.

Company mission is to meet the needs and demands with efficient, innovative and user friendly products, developed thanks

to in-depth market studies aimed at identifying the most suitable products for our clients.

## SALES AND MARKETING

Glass Company has a global network of suppliers that enable it to provide a wide range of extremely reliable machinery, equipment and products. If our clients request products that are not available on the market,





we actually produce them 'made to measure'.

Founded as a company to provide technical consultancy for safety glass – and tempered glass in particular – thanks to consolidated collaboration with important European and Asian companies, Glass Company provides high-tech furnaces for flat- and curved glass, ensuring low environmental impact and, above all, really competitive prices.

The excellent quality/price ratio and ease of use of the furnaces, along with the high quality of end products, have led numerous companies all over the world to choose Glass Company as their supplier for flat glass, with sizes ranging from mini furnaces with loading area of 600 x 1000 millimetres, to temper small-sized glass sheets, up to large sized furnaces to temper architectural glass sheets of 3300 x 16000 millimetres. Glass Company has installed high-production tempering furnaces for very thin glass of 2.5 millimetres, particularly suitable for appliance and PV glass. Our horizontal glass furnaces are extremely flexible as confirmed by our



clients who have been using them for many years now, and which can be equipped with an innovative and real convection system with air jets, thus enabling to temper low-E glass starting from  $E = 0.01$  with exceptional flatness and optical quality. Most of our furnaces can be equipped with a bending and tempering system with regular radius for glass thicknesses from 3 to 12 millimetres without needing moulds. Moreover, this bending section can be both longitudinal and transversal, depending on the size and use of the glass to be processed, with bending radius that can be set directly from a PC.

Glass Company has bending and tempering systems with presses for technical bending, which are particularly suitable for the production of double-curved (spherical) glass, as well as for glass with L and S shaped curves used in refrigeration, railway and automotive sectors, etc.

This system uses presses (male and female) which guarantee extremely strict tolerances that comply with the highest standards.

### NOT ONLY GLASS TEMPERING

Glass Company is not, however, only a manufacturer of tempering furnaces. Thanks to the re-

cent collaboration with an important European multinational group from the chemical sector, we have recently created a system for the production of fire-resistant glass (EI 30 – 60 – 90 – 120 – etc.). Thanks to a vacuum mixer, the system prepares a Silica based mixture which, by means of a specific PC controlled dispenser, is poured between two or more sheets of glass, depending on the level of fire-resistance required. The final step of the process – crosslinking – takes place using specifically studied technology. The new technologies developed by the company also include lasers, studied



specifically for the surface treatment of glass, highly appreciated by our clients thanks to their ability to remove each and every type of coating (low-E and reflective) and paint from the surface of the glass (including mirrors), resulting in glass that is completely

transparent, or with sand-blasted effects. Another important development is that of the instrumentation for the chemical and thermal tempered glass industry (electronic polari-

scopes for stress detection) and for the control of the tempered glass micro-fluctuations with a WI-FI recording system of the detected data. Alongside the sale of our

machinery, we also offer our clients new-concept glass, such as double-sided mirrored glass, LED glass, transparent media glass and anti-fog films for fridge doors and complementary applications, ceramic glass for both hobs and cook-tops. transparent, etc. Dedication, passion and professionalism are the factors that enable Glass Company to realize sophisticated projects, along with continuous and constant contact with clients, starting from the choice of the most suitable system for their needs, design, installation and start-up, followed by guaranteed after-





sales services, supporting clients with continuous assistance over time, enabling them to use the full potential of our machines.

This year, once again we will be present at glasstec in Hall 12 Stand E 35, where we will have on show the glass types made with our technologies, and we will be available to present our machinery, equipment and products to interested visitors.



**Glass Company Srl**

**GLASS COMPANY**  
www.glasscompany.com

Via Brigata Garibaldi, 33  
61122 Pesaro (PU) - Italy  
Tel.: +39 - 0721 - 283519  
Fax: +39 - 0721 - 283310  
E-mail: info@glasscompany.com  
[www.glasscompany.com](http://www.glasscompany.com)

