

Strategic vision drives **KERAGLASS'** innovative processing technology



Founded by Stefano Spezzani, Keraglass has embodied a pioneering spirit right from the outset - becoming a benchmark in the glass industry in just a few years. Underlying that success is a lucid entrepreneurial vision fuelled by a strong vocation for innovation - an

integrated approach to design and constant attention to market needs.

GROWTH DRIVEN BY KNOW-HOW AND STRATEGIC SYNERGIES

Back in 2014, with the aim of expanding its technological expertise and production

capacity, Keraglass entered into a strategic partnership with the Voilap Group of Soliera (MO), a multinational and market leader in offering Smart Industry and Smart City solutions. This synergy has been an important accelerator for development, strengthening the company's position on a global level.

A beacon of Italian excellence within the international panorama of flat and curved glass processing, KERAGLASS continues to evolve as a company that's consistently distinguished itself in competently analyzing complex and diversified markets - all to propose technologically-advanced solutions for tempering and lamination of flat and curved glass as well as traditional screen printing and enamelling, digital printing, handling and storage.

KERAGLASS AT VITRUM 2025

Keraglass will be exhibiting at Vitrum 2025, the international glass industry trade fair, bringing all its experience and innovative capabilities to a 208 sqm exhibition area in Hall 9P. The company will present a complete state-of-the-art range of glass tempering and laminating solutions, along with traditional screen printing and enamel-

ling machines, digital printing systems, and handling and storage solutions, designed to meet the challenges of an ever-changing market.

VISION 800: EXCELLENCE IN TEMPERING FLAT GLASS

Among the stars of the stand is Vision 800, the tempering furnace that represents the pinnacle of Keraglass technology. Designed to meet

the needs of medium-large production facilities, it guarantees high performance in the processing of latest-generation LOW-E glass (up to $e = 0.01$), thanks to a convective system with air preheated to 700°C. Fully adjustable and connected to company IT systems according to 4.0 and 5.0 requirements, Vision 800 ensures superior optical quality, energy efficiency and maximum reliability. Ideal for the architectural sector, it offers tailor-made solutions,

reduces consumption and guarantees a perfect finished product with extended warranty and low maintenance costs.

SUPERVISION INTELLIGENT: PRODUCTION WITHOUT SURPRISES

In support of Vision 800, Keraglass introduces Supervision Intelligent, the advanced control and monitoring system that el-





evates the efficiency of the system. Thanks to a high-resolution touch screen monitor, the operator can view every process step in real time, create customized recipes and monitor energy consumption per batch or charge.

Equipped with automatic diagnostics and proactive maintenance notifications, the system reduces downtime and extends the life of the system. Remote management and full integration with Industry 4.0 and 5.0 requirements make Su-

pervision Intelligent an indispensable tool for precise control and uninterrupted production.

RCK: MAINTENANCE BECOMES EFFICIENT

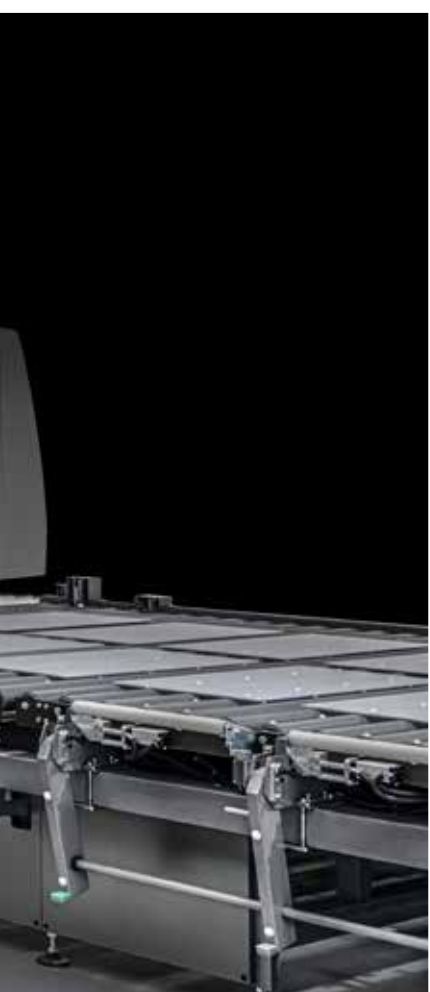
Simplicity and efficiency also characterise RCK, the automatic roller cleaning machine, which operates directly on the system without the need for dismantling. Thanks to the modular system with interchangeable pads for abrasion, aspiration and polishing, it reduces intervention

times and improves operational efficiency. An option allows automatic switching from one roller to another - making it compatible with any type of furnace.

COMBI: FLEXIBLE AND CUSTOMISED LAMINATION

The Combi, the laminating system that introduces a new dimension of production flexibility, completes the overview. The independent chambers allow differentiated cycles for different thick-

nesses, shapes and materials (even glass/ceramic or glass/marble combinations), with the use of EVA or PVB films. The double-height chamber expands application possibilities, while automatic cycle management, intelligent pre-configuration and remote control optimize the entire process. Low energy consumption, PLC interconnection and compliance with Transition 4.0 and 5.0 requirements complete a system designed for those



seeking quality, versatility and sustainability.

INNOVATION, SERVICE, STRATEGIC VISION: THE KERAGLASS MODEL

The heart of the Keraglass model is represented by a strongly customer-oriented approach. Each system is born from careful listening to specific needs and is translated into tailor-made solutions, developed through a comprehensive design approach and continuous research and development.

At the basis of this path there is also an evolved after-sales service, which

is not limited to technical assistance, but includes consultancy, operator training, software updates and remote intervention, exploiting the full potential of digital technologies.

MADE IN ITALY AS A RECOGNISED VALUE IN THE WORLD

Keraglass fully embodies the values of 'Made in Italy': quality, creativity, attention to detail and strict controls. Each phase of the production process is supervised by highly qualified personnel, with the aim of guaranteeing high standards in terms of precision, reliability and dura-

bility of the equipment. At Keraglass, every gesture, every procedure, every innovation is designed to offer the highest possible quality. A strategic vision that turns challenges into opportunities - always putting technology at the service of ideas, beauty and functionality.



keraglass

Via Sassogattone, 13/A
42031 Baiso (RE) - ITALY
Tel.: +39-0522-993027
Fax: +39-0522-993030
E-mail: info@keraglass.com

www.keraglass.com

