

# Countdown to Glasstec has **KERAGLASS** team already fired up



**K**eraglass has officially announced its participation at Glasstec 2024, which is scheduled to take place in Düsseldorf from October 22 to 25. The company will be prominently positioned in Hall 16, Stand 16 B42, where its organisers plan to showcase an extensive

range of cutting-edge glass processing products and solutions within a 700 square metre exhibit space. Indeed visitors to the stand will have the chance to explore a variety of advanced

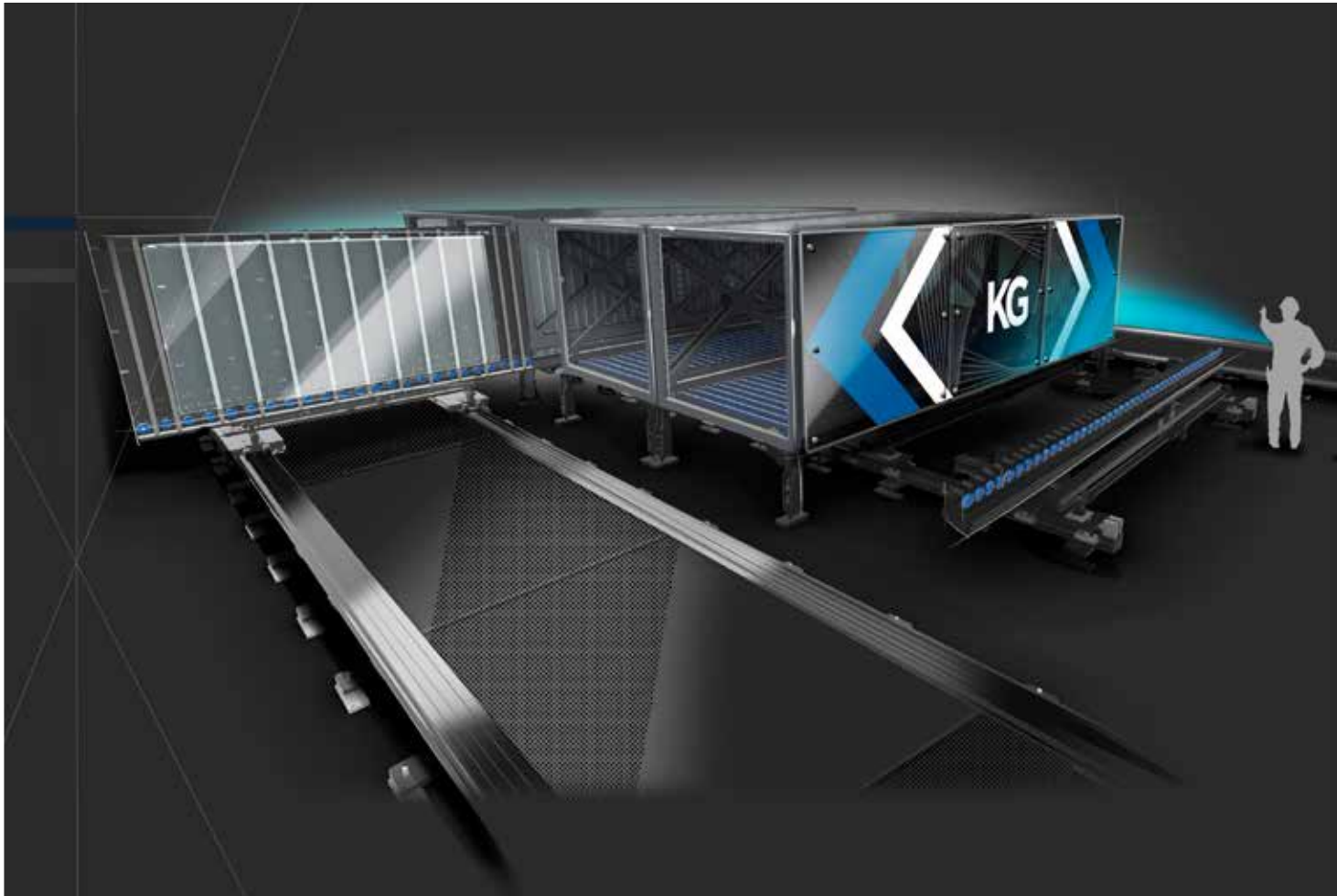
Showcasing its cutting-edge glass processing technology in Düsseldorf this year, KERAGLASS is set to have both its innovative 'Sorting' system and its advanced 'Vision 900' furnace on display. Visitors to the trade fair can explore live demonstrations while engaging with experts - all highlighting the company's commitment to efficiency, innovation and quality.

## **SORTING SYSTEM**

A key highlight of Keraglass's presentation will be the introduction of the groundbreaking 'Sorting' system, a significant advancement that reflects the Keraglass's ongoing commitment to providing clients with state-of-the-art technology. This innovative system automates the glass handling and storage process, seamlessly integrating various cutting lines with downstream production processes. With its modular design, the 'Sorting' system offers exceptional adaptability, allowing customization to meet the specific needs of any glass production facility. It efficiently manages and organises the flow of glass at outfeed, aligning production sequences from the infeed line to downstream operations. Additionally, the system features optimization software that automates the feeding of the tempering furnace, a

machinery - each meticulously engineered to meet the demands of an increasingly dynamic market. Here the display will highlight the latest technological advancements in automation, glass tempering, lamination and decoration, with live demonstrations designed to underscore the efficiency and superior quality of the company's equipment.





feature that stems from Keraglass's relentless investment in research and development. The 'Sorting' system promises to significantly enhance operational efficiency, optimise space utilisation, accelerate production, and ensure even higher quality in the final products.

### **VISION 900 FURNACE**

In addition to the 'Sorting' system, Keraglass will also be showcasing its flagship systems

at the exhibition. These include the 'Vision 900' furnace, known for its excellence in tempering. The 'Vision 900' furnace has set a new standard in the tempering furnace industry, delivering unmatched quality and efficiency. It boasts an emissivity of 0.01 for large-scale Low-E glass, combining high performance with aesthetic elegance and offering unrestricted operator visibility. The furnace is equipped with a 500°C

preheating convection chamber system, which ensures flawless heating of the latest generation Low-E glass. This enhancement boosts plant productivity by 30 percent while further reducing energy consumption. At the heart of this machine lies the 'Supervision Intelligent' system, which provides live-sight control, enabling operators to monitor each stage of the process in real time. This capability ensures defect-free

finished glass that meets the highest standards, making it ideal for creating glazed coverings for modern buildings that prioritise energy efficiency and environmental sustainability.

### **DECORATION**

Trade show attendees will also have the opportunity to see the 'Vivida' digital inkjet plotter in action. This state-of-the-art machine is designed for high-definition glass printing and is tailored





to exceed the demanding standards of high-end architecture, design, furniture, automotive, and home appliance sectors. 'Vivida' stands out as the ideal digital printer for reproducing any image on glass with exceptional precision and clarity. Complementing its digital innovation, Keraglass will present its traditional models for screen printing and coating. The stand will feature the 'Decoglass' automatic screen printing machine, which is specialised in handling large-sized glass up to 3210x6200 mm, and the

'Rainbow' roller coating machine, known for its ability to precisely control coating thicknesses to achieve the desired effects.

### STAND TEAM

Keraglass has extended a warm invitation to industry professionals to visit their stand at Glasstec 2024 to discover firsthand how the company's innovative, reliable solutions can empower their businesses. To that end, a team of expert technicians and sales professionals will be on hand to answer questions and discuss

how the company's offerings can be seamlessly integrated into existing production processes. As such, the event presents a prime opportunity to explore the latest trends and innovations in the glass industry - all with a spotlight on Keraglass's leadership within its sector.



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