

Press release

Vetropack furnace receives CE marking under European Machinery Directive

Hum na Sutli, 8 May 2025 – Following the [successful completion](#) of the modernisation of the flint glass furnace in early 2025, Vetropack Straža d.d. has reached another important milestone: the furnace has now been officially certified in accordance with the European Machinery Directive (2006/42/EC). This is the first time within the Vetropack Group that a furnace has been certified as a technological unit and not just its individual components.

Previously, CE certificates were only issued for specific elements of the glass furnace meaning that there was no formal guarantee that the complete installation met EU safety and technical requirements as an integrated unit.

The Machinery Directive covers not only aspects such as structural stability and energy efficiency but also governs the technological processes within the furnace itself. This includes combustion management, raw material melting, and emissions control – all with the aim of ensuring safe operation throughout the entire lifecycle of the equipment. The Directive also sets clear requirements for accessibility, maintenance, and emergency procedures. In the case of the furnace at Vetropack Straža, this meant that every detail – from heat control to evacuation routes – was reviewed to ensure the highest level of safety and compliance.

The certification company TeLo was involved in the project from the outset, working closely with the furnace supplier Sorg to ensure that every stage of the design and construction process met the stringent requirements of the Directive.

Since the reconstruction of this furnace involved integrating selected elements of the existing furnace – such as parts of the steel structure – with newly installed equipment, obtaining the CE marking required subsequent certification by an independent certification body. If the furnace had been built entirely from new components and supplied as a complete unit, the CE mark would have been provided directly by the furnace supplier.

As a result, the final certification audit in April 2025 confirmed that the furnace met all applicable safety and technical standards, culminating in achieving the CE mark. By investing in the certification process, Vetropack Straža has set a new benchmark for future furnace projects throughout the Vetropack Group, reinforcing its commitment to safety, quality and operational excellence. At the same time, the plant continues to demonstrate its expertise and proactive approach to ensuring the highest standards in its production processes – a key step in securing long-term success for both the company and its customers.

"We are extremely proud of this achievement," said the Mario Berc, Technical Manager at Vetropack Straža d.d. "Obtaining the CE marking represents the final confirmation of all the efforts invested in this project and symbolises the success of the entire team's joint work."

Picture:



Picture 1

The final certification inspection in April 2025 confirmed that the furnace meets all relevant safety and technical standards.



Picture 2

Following a successful modernisation, the new flint glass furnace in Hum na Sutli is now operating at full capacity. With this technical innovation, Vetropack Straža d.d. has increased its production capacity and improved the energy efficiency of the plant, thereby reducing its environmental impact.

About the Vetropack Group

The Vetropack Group numbers among Europe's leading manufacturers of glass packaging for the food and beverage industry, with around 3,600 employees and net sales of CHF 842.1 million in 2024. Vetropack has cutting-edge production plants as well as sales and distribution offices in Switzerland, Austria, the Czech Republic, Croatia, Slovakia, Ukraine, Italy, the Republic of Moldova and Romania.

Through our work, we enable people to enjoy food and beverages in the most elegant, safest and most responsible way. This is because glass is a sustainable packaging solution – and the

perfect material to ensure that food is packaged safely. Our holistic Service plus+ approach helps our customers to optimise their value chains so they can guarantee consumers' safety. To this end, we endeavour to build close and long-lasting relationships. Guided by our understanding of environmental responsibility and cost efficiency, we aim to minimise our carbon footprint throughout the supply chain, and we are committed to recycling as the key to optimising product life-cycles.

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