



Carlsberg Sweden Enhances Efficiency and Sustainability with Domino Fibre Lasers

Carlsberg's State-of-the-Art Beverage Production in Sweden
Carlsberg, a Danish brewer, operates two beverage production units in Sweden. One is located in Falkenberg on the east coast of the Kattegat Sea, and the other, further south, is in Ramlösa. Altogether, these two units produce 3 million hectolitres annually. This high-capacity facility also includes a canning line that processes 90,000 cans per hour.

For this operation, Carlsberg chose Domino's F720i fibre laser due to its high-speed capability and suitability for printing on beverage cans. The laser functions in a challenging environment with both water and high humidity, as well as temperature variations between summer and winter.





Adverse Conditions Unlike the controlled environment of a Domino lab, when one of our fibre lasers is deployed in a factory, it is crucial that the laser can handle these demanding conditions.

To apply its codes, the F720i generates a highly focused laser beam, delivered in short pulses. The speed of these pulses is critical and meets the high-speed requirements of the beverage canning industry.

Real World Application, Real World Results

The Carlsberg plant, with its high annual production output, was an ideal real-world setting to demonstrate the can coding capabilities of our laser solutions. Don't just take our word for it, take Carlsberg Sweden's.



"We needed a reliable coding system. The laser allows us to use fewer chemicals and solvents, which aligns with Carlsberg's commitment to environmental sustainability. The Domino F720i is a product that works well on our can line." – Ove Danielsson, Carlsberg Sweden



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Marking & Labelling Solutions

The F720i laser laid the foundation for our high-speed, reliable, and advanced beverage can printing solutions. Building on this success, Domino introduced the BCCS, which enhances safety, efficiency, and performance. This solution provides a safer work environment, code validation through Domino vision systems, and integrated rejection and code automation within the Domino framework. This development aims to establish practical industry standards and reinforce Domino's commitment to innovation in printing solutions, paving the way for our upcoming groundbreaking launch in beverage can coding.





Chat To Our Expert Team For More

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