



Precision edge processing achieved using CMS

CMS Glass Technology is an industry leader in curved and flat glass processing, delivering technologically advanced solutions that include CNC machining centres, cutting tables, waterjet cutting systems and seaming machines. Among its most successful product lines are its horizontal and vertical seaming machines, now installed worldwide. These systems have been developed specifically for edge processing of float, laminated and low-emissivity (low-e) glass in square or rectangular formats. Designed to ensure precision and consistency, they respond to the evolving requirements of fabricators seeking reliable performance with reduced operating complexity. Aura and Proxima are CMS automatic seaming machines engineered to process glass edges dry, without the use of water. Both models address customer demand for ease of use, rapid installation, reliability and low system management costs.

AURA: VERTICAL DRY SEAMING MACHINE

Aura is the CMS vertical dry seaming machine. It can operate as a stand-alone unit, integrate seamlessly with a washer and fits efficiently into insulated glazing production lines, where suitability for three-shift operation is essential. With CMS Aura, the operator simply loads the glass and starts the cycle. The machine automatically measures height, length and thickness, adapting its operating units to the glass dimensions. Processing heads follow the glass profile –even accommodating ir-



regularities- to ensure constant, homogeneous material removal along the entire edge. Whether monolithic, laminated or low-e coated,

the result remains precise, clean and consistent over time. The absence of water in the process delivers cost savings while maintaining



Across global markets, CMS dry seaming machines deliver automated, water-free edge processing for float, laminated and low-e glass. With vertical and horizontal solutions designed for productivity, cost control and clean operation, CMS technology supports consistent quality in both high-volume and compact glass manufacturing environments.

operating speeds of up to 25 m/min, supporting continuous three-shift production. Automatic management of varying thicknesses ensures full process control, and complete extraction of processing dust promotes safety and cleanliness. CMS Aura's dry technology offers a compact, ready-to-use solution for optimising processing time, costs and quality. For rectangular glass seaming, it stands out as a cost-effective alternative.

PROXIMA: THE SIMPLE AND COMPACT DRY HORIZONTAL SEAMING MACHINE

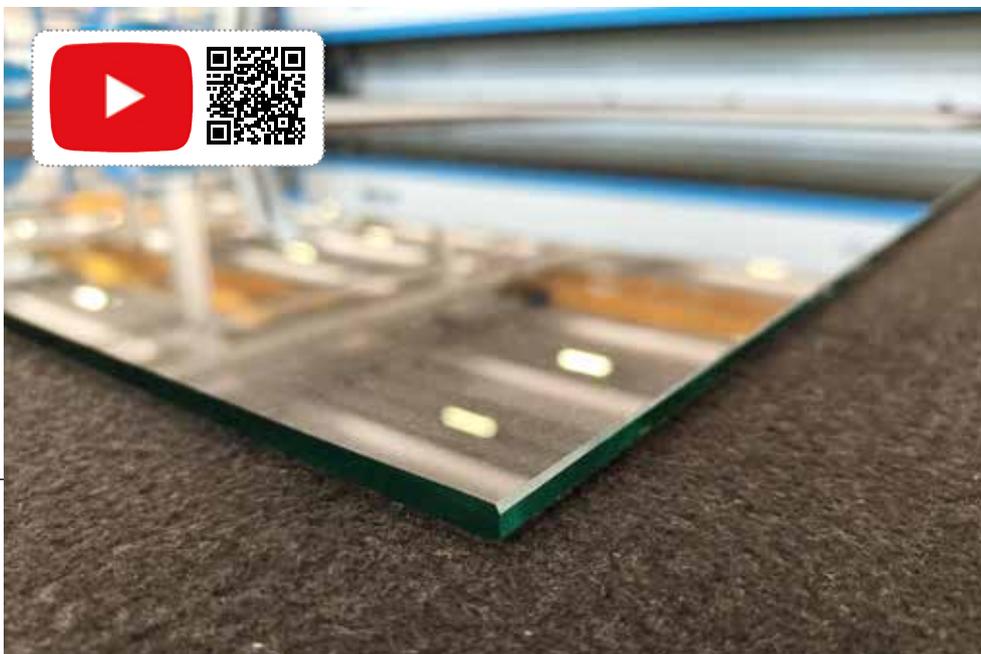
CMS Proxima is an automatic dry horizontal seaming machine developed for small to medium-sized



glassworks aiming to optimise production without significant capital investment. Compact and straightforward to install, Proxima integrates effectively with tilting cutting tables for both monolithic and laminated glass. Distinctive in its class, Proxima

enables glass edge seaming directly on the cutting table, eliminating additional handling. Its compact footprint allows stand-alone use with a simple support table where required. Installation is quick and can be carried out independently. Once operational, the machine requires minimal maintenance and automatically adapts to the length and

thickness of the glass. Dry processing combined with dust extraction removes the need for water and sludge disposal, significantly reducing operating costs. Suitable for low-emissivity coated glass (Low-E), Proxima supports operator safety while ensuring that processed glass does not require immediate washing. The result is a practical system designed to streamline workflows, reduce costs and enhance productivity.



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