

# Upward innovation curve at CMS for laminated glass cutting

**C**MS Glass Technology, an industry leader in the field of curved and flat glass working, with technologically advanced solutions such as numerically controlled machining centres, cutting tables, and water-jet cutting systems, has consolidated its presence in the laminated glass sector, distinguishing itself for its innovation and the development of advanced solutions. It has successfully addressed the challenges related to laminated glass cutting, proposing technologies that improve efficiency and precision.

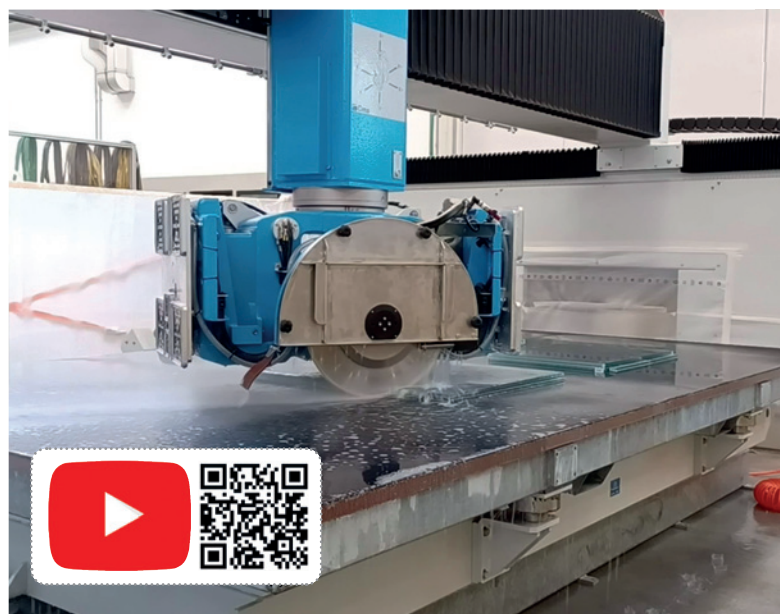
## **SOLUTIONS FOR LAMINATED SAFETY GLASS**

CMS Glass Technology has introduced an advanced solution for cutting laminated safety or fire-resistant glass: CMS sprint, a 5-axis CNC cutting machine equipped with a diamond disc, designed to boost productivity in the processing of laminated, fire-resistant, or

safety glass - offering high performance and precision in all phases of the process. Sprint enables the cutting of square, rectangular, or polygonal glass, performing both vertical cuts and 45° inclined blade cuts.

CMS sprint is always equipped with an onboard vacuum manipulator that moves and spaces glass sections after cutting. This simplifies, speeds up, and significantly improves operator safety by eliminating the need for manual intervention to separate glass after each cut.

With the Sprint CNC cutter, Smartline waterjet system and Agil Lam cutting table, CMS Glass Technology brings to the industry its cutting-edge solutions for laminated glass processing: all innovations that enhance precision, efficiency and safety in laminated glass cutting.



## CUTTING COMPLEX GEOMETRIES

To meet the cutting needs of laminated glass with non-linear and complex shapes, CMS Glass Technology offers waterjet technology, a solution that provides precision,

versatility and reliability, perfect for the most demanding projects.

Cms smartline, the ultimate waterjet cutting system for glass available in 3 and 5-axis configuration, is the extremely cost-effective solution offered by CMS that can

process up to 4x2m glass sheets, with a minimum allowance of 0.5mm by cutting them with water and abrasive at 185mm/min, ensuring consistent quality standards.

The cutting head reaches an impressive speed of 50m/min with acceleration of 3m/s<sup>2</sup>, setting the highest standard in its category.

## NEW CONCEPT FOR CONVENTIONAL LAMINATED GLASS

At Glasstec 2024, CMS presented agil lam, the new cutting table concept designed to optimize the cutting

experience with full control at their fingertips.

The Agil lam has been ergonomically designed with daily operation in mind. It can also be equipped with low-e removal (optional) and break out rollers to reach 20mm minimum break-out (optional).

Thanks to increasingly advanced, precise and versatile machines, CMS Glass Technology remains fired up as ever to continue to innovate the laminated glass processing and cutting sector.



of conventional laminated glass. A new solution, it stands out for its precision, speed and ease of use.

Agil lam has a super-simple user interface with on-board embedded optimization software. The interface gives the operator a streamlined user ex-

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