

GlassSpacer: precision in transparency by GLASS COMPANY

GlassSpacer sets a new benchmark in transparent spacer technology. Masterfully engineered by GLASS COMPANY for precision and clarity, it enables seamless, virtually invisible integration in glass assemblies - enhancing aesthetics, performance and production efficiency. GlassSpacer is the invisible edge that's redefining the future of architectural and industrial glass design.



PRECISION ENGINEERING FOR SUPERIOR PERFORMANCE

GlassSpacer is crafted from float glass and precision-cut using the proprietary LaserMek Cut system - an advanced laser machine capable of handling glass thicknesses ranging from 0.5 mm to 15 mm. This cutting-edge technology delivers exceptional dimensional accuracy with minimal tolerance vari-

ance. The result is a consistently flawless spacer, available in various sizes, each piece shaped with exacting detail and replicability. Every bar of GlassSpacer reflects the fusion of digital precision and material integrity.

EASY APPLICATION WITH VERSATILE BONDING OPTIONS

Application versatility defines GlassSpacer's appeal. The product can be bonded

In the evolving landscape of glass innovation, GlassSpacer emerges today as a defining leap forward. Developed by Glass Company Srl, the transparent glass spacer redefines both aesthetics and performance in non-

monolithic glass applications. Designed to remain virtually invisible, GlassSpacer enables unbroken sightlines, optimized light transmission and a new standard of visual refinement in architectural and industrial glass solutions.

effortlessly using a dedicated UV adhesive or through alternative methods such as double-sided tape, EVA, PVB, TPU and resin. This array of bonding options offers flexibility for a wide spectrum of projects - each method ensuring a secure, lasting fit. Prior to bonding, surface preparation is key. Glass Company's LaserMek Scanner can strip away any existing coatings, thereby preparing the substrate for optimal adhesion. Further enhancement comes from the PlasMek plasma surface treatment, which increases the bonding effectiveness and promotes seamless fusion between spacer and sheet. This dual-step process ensures long-term durability and visual continuity.

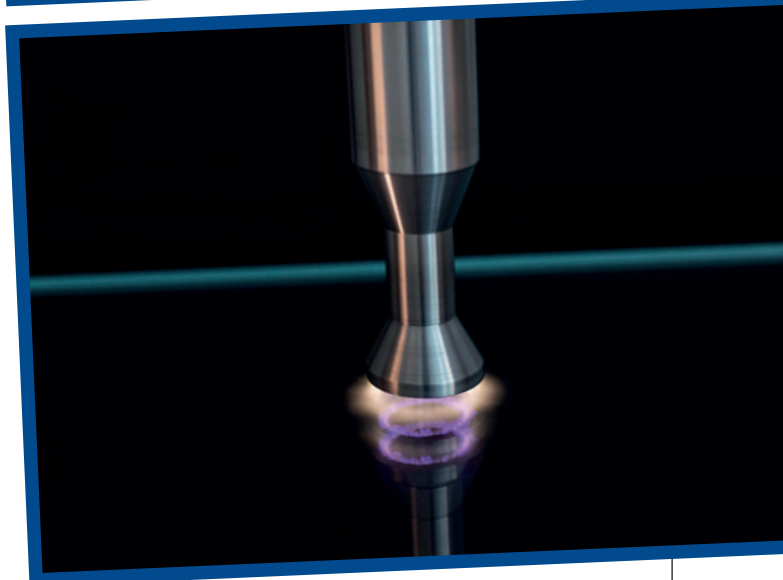
STREAMLINED PRODUCTION FOR HIGH-RATE

For companies seeking elevated throughput without compromising quality, the VisionMek system offers a transformative solution. Designed for medium- to

high-volume insulating glass production, VisionMek integrates multiple operations into a unified, automated process. It identifies the bonding side of the glass, activates the surface using plasma, dispenses UV resin, positions the GlassSpacer, and completes the weld with a high-efficiency UV lamp guided by an intuitive CNC interface. This streamlined workflow boosts productivity while guaranteeing consistent quality and dimensional repeatability.

VERSATILE APPLICATIONS FOR MAXIMUM IMPACT

GlassSpacer is more than a technical component; it is the foundation of FULL VISION designs. Its transparency supports a broad spectrum of applications - from refrigerator doors and architectural glass facades to internal partitions, fire-rated systems, and high-performance insulating glass. In each context, it preserves sightlines and maximizes natural light, making it the



ideal solution for spaces where form meets function.

COMPATIBILITY WITH INDUSTRY STANDARDS

GlassSpacer has been engineered to integrate seamlessly with industry-standard sealing technologies. It is fully compatible with hotmelt and silicone-based secondary sealants, and bonds securely with butyl for primary sealing. This ensures easy adoption into existing production lines, offering manufacturers a forward-looking solution without workflow disruption.

UNLOCKING A NEW VISION IN GLASS

GlassSpacer is not merely an innovation - it is a turning point for modern glass

design. For those seeking to transform their projects with invisible precision, the FULL VISION team at Glass Company Srl stands ready to assist. From technical consultation to tailored application strategies, their support ensures each client can harness the full potential of this groundbreaking product. With GlassSpacer, the path forward is clear - literally. Transparency, precision and design freedom now converge in one remarkable solution. The future of glass begins here.

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