

Unleashing performance: **MAPPI** introduces its FOX EVO furnace

Transforming tempering with smart energy management, advanced control and intuitive design, MAPPI's new FOX EVO delivers measurable savings, maximum efficiency and unmatched adaptability. Behold here the future of glass tempering - all engineered for precision, power and sustainability.

With quality alone being hardly enough in today's glass industry, it must go hand in hand with efficiency and control. Here's why MAPPI is presenting its FOX EVO within a production environment where every kilowatt, every minute and every single glass sheet matters. No wonder, therefore, that the enhanced evolution of this compact tempering furnace is engineered to deliver outstanding performance, remarkable flexibility and measurable energy savings.

SOME KEY PRODUCT SPECS

A brand-new 24-inch display paired with a fully-re-designed software interface

transforms the user experience - offering an even more intuitive, complete and accessible control system that puts every aspect of the tempering process at the operator's fingertips. Yet the real breakthrough is in energy management and produc-

tion adaptability. Thanks to its intelligent architecture, FOX EVO can adjust power output dynamically based upon actual production needs - thereby optimizing each cycle, reducing waste and ensuring maximum efficiency without compro-

mise. It's all about delivering what's needed, when it's needed - no more, no less. FOX EVO is now fully-compatible with the MEC - Mappi Edge Computing ecosystem, a platform designed to provide real-time insights into production.





With MEC INSPECTOR, operators can monitor all critical parameters, identify improvement areas and make quick, informed decisions - all to enhance both productivity and quality control.

DESIGN FEATURES

The new design of FOX EVO is not just about aesthetics. Instead it reflects MAPPI's commitment to offering the most effective and user-friendly solutions, especially when it comes to maintenance. While visually refined, it's primarily

focused on simplifying every maintenance operation - ensuring less downtime and a smoother workflow. With FOX EVO, MAPPI reaffirms its commitment to a future of intelligent, sustainable and user-friendly glass tempering. It's not just about making tempered glass - it's about doing it smarter.

ATS 4.0 - VERSATILITY MEETS PRECISION

The ATS 4.0 series is the most versatile MAPPI line, with models ranging from 1500×3800 mm to 2500×5000 mm. Built for

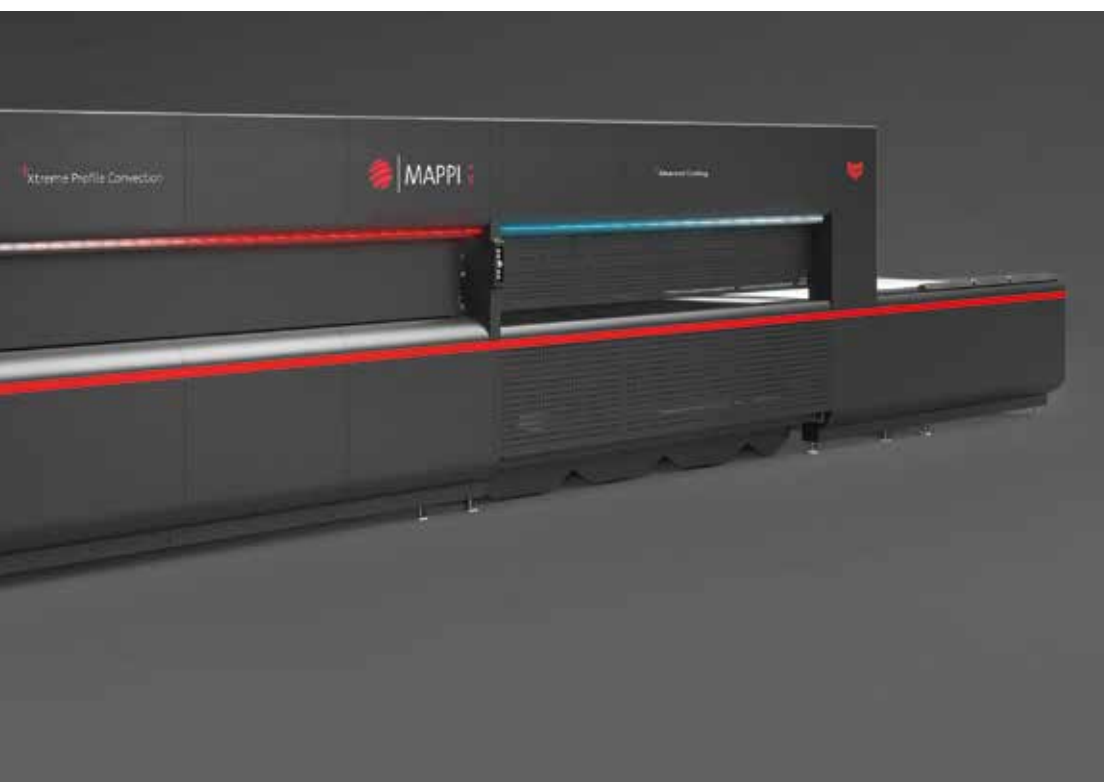


medium-to-large glass processors, ATS 4.0 combines power, uniformity and flexibility across a wide range of thicknesses and coatings - including low-E glass with emissivity down to 0.01. Thanks to features like Supertemper, Syncro Transmission and Intelligent Heating System, ATS 4.0 delivers perfect results with lower energy usage, shorter cycles and maximum repeatability.

MTH MONOLITH - THE BENCHMARK FOR LARGE FORMATS

MTH Monolith is the high-performance solution for extra-large glass, with working sizes from 2500×6000

mm up to 3300×6000 mm. Designed for architectural applications or big production cycles, it ensures thermal uniformity, reduced optical distortion and top-level mechanical strength. MTH Monolith is equipped with smart thermal management and advanced cooling control. It's also MEC-ready and supports the integration of intelligent sensors, turning big scale production into a process that is fast, efficient, easy and extremely accurate. Visitors to VITRUM 2025 can meet FOX EVO and all other MAPPI tempering furnaces at our stand - HALL 11, BOOTH B01 E06 - to discover how the company is shaping the next generation of tempering technology.



MAPPI
BEYOND GLASS PERFECTION

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