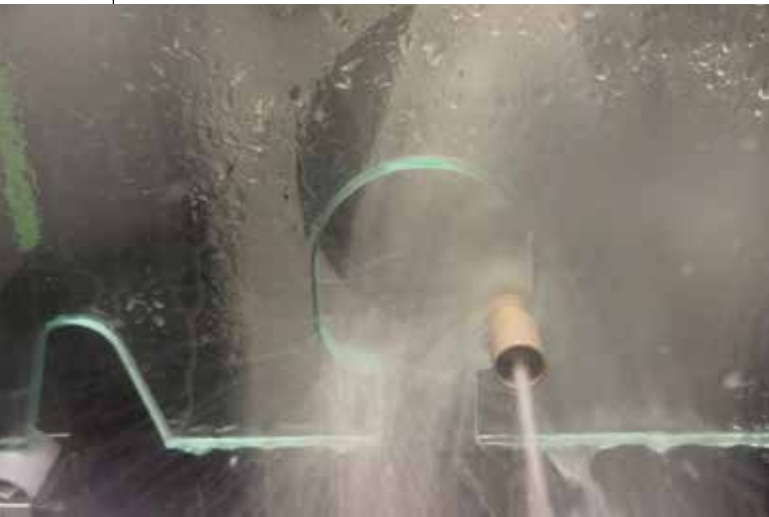




Optimised precision, efficiency and space-saving come with **SCHIAVO** FV1500



ENGINEERED FOR MODERN PRODUCTION FLOORS

At the heart of the FV1500 is a smart vertical design that conserves valuable floor space without compromising on performance. Designed for high-precision drilling, countersinking and milling of notches, it is particularly adept at preparing glass for hinges and fittings - all operations

that demand exacting tolerances and repeatability. Thanks to its four motorized axes -three within the central structure and one dedicated to automated glass positioning- the FV1500 offers pinpoint accuracy on even the largest sheet formats. The machine accommodates glass sizes up to 3210 x 2400 mm and thicknesses from 4 to 25 mm, giving processors the flexibility

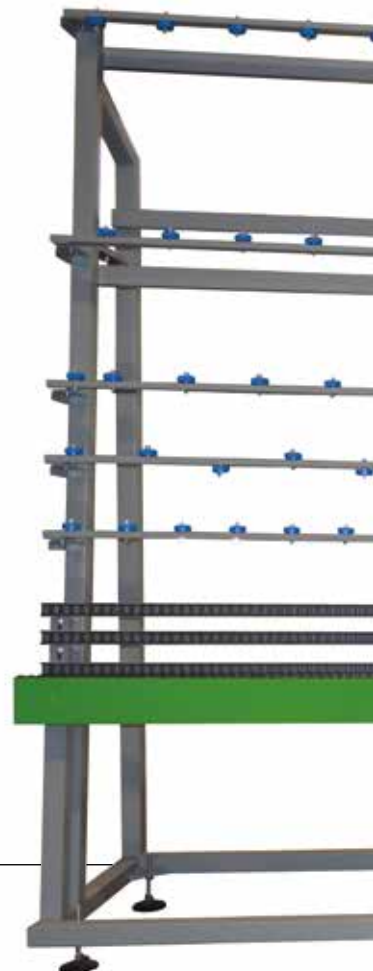
to handle a wide range of architectural and custom applications.

PRECISION MEETS INTELLIGENCE

The FV1500's technological edge lies in its integrated CNC system and a 15-inch touchscreen interface that makes job management remarkably intuitive. Whether operators are drawing custom parametric shapes, accessing a built-in library of notches, or importing DXF and ISO files, the interface empowers users to navigate complex tasks with minimal training. Repeat jobs, batch runs and custom one-offs can all be stored, recalled, and adjusted on the fly - ensuring both flexibility and consistency.

Among the machine's stand-out performance features is a high-speed spindle capable of reaching up to 18,000 RPM, ensuring clean, precise cuts and excellent edge quality. An optional quick-

change spindle reduces tool change time from several minutes to just five seconds, significantly improving over-



In the ever-evolving world of architectural and industrial glass processing, innovation is often measured by a machine's ability to balance accuracy, productivity and spatial efficiency. Long recognized for its leadership in advanced glass fabrication technologies, SCHIAVO has achieved just that with the introduction of its FV1500 - a next-generation vertical drilling and milling solution that's compact in footprint yet expansive in capability.

all efficiency. The pneumatic clamp automatically positions glass sheets with high accuracy, reducing the need for manual adjustments and improving operator ergonomics. Sustainability is also a key focus: the FV1500 incorporates a dual-tank

water recycling system with decanting and filtration, minimizing water waste and supporting environmentally responsible operations. It is also fully compatible with Industry 4.0 standards, offering complete connectivity and remote diagnostics for smart-factory integration.

DESIGNED FOR SEAMLESS WORKFLOW

Engineered to complement vertical washing machines, the FV1500 fits naturally into a continuous processing line, optimizing every square meter of your facility. A bar code scanner option further automates opera-

tions by enabling rapid job identification and reducing operator input errors - boosting both speed and accuracy.

CAM AND CAD INCLUDED - NOT SIMPLY OPTIONAL

In contrast to many competing machines, the



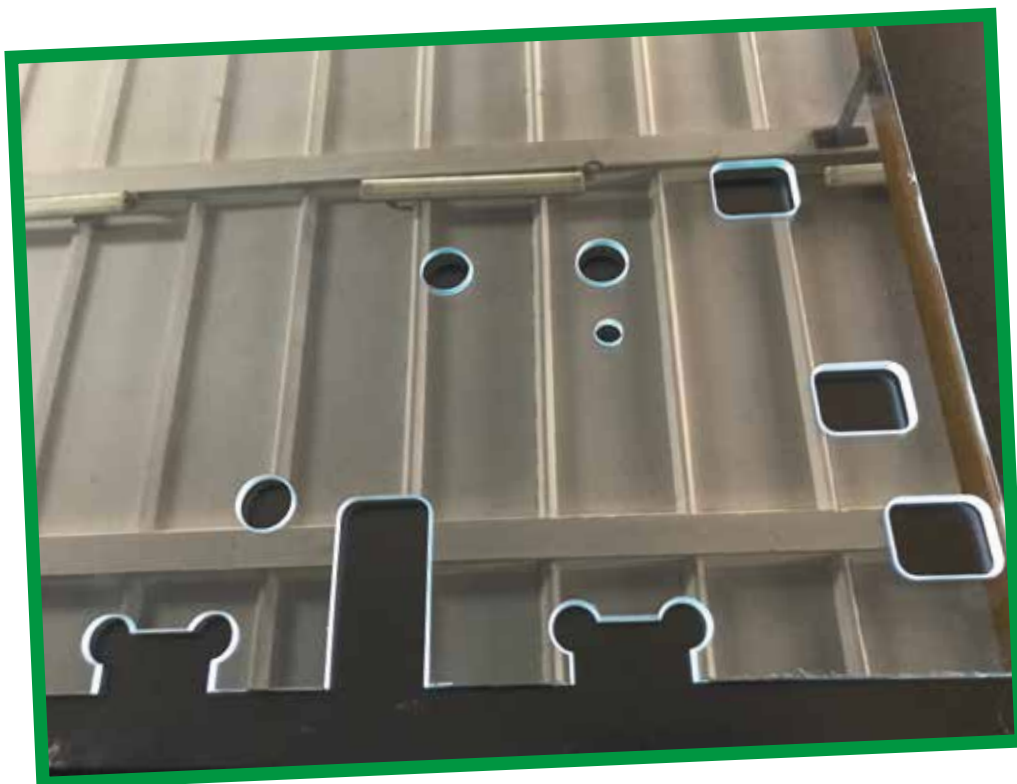


FV1500 comes bundled with powerful CAM and CAD software. The CAM suite enables automatic recognition of holes and notches, supports drag-and-drop layout design, and manages up to 1000 parametric shapes, allowing complex jobs to be configured quickly and intuitively. The included CAD software offers full DXF and DWG compatibility, making it easy to design and edit freeform geometries or create custom hole and notch patterns directly from the operator's workstation, eliminating the need for third-party design tools.

A CLEAR COMPETITIVE EDGE

What sets the FV1500 apart is not only its versatility but also the superior efficiency and control it brings to advanced glass processing. It supports drilling for holes greater

than 8 mm in diameter with integrated counter-sinking and it can mill external notches on all four edges of a glass sheet. The machine includes office-installed CAM and CAD



software for centralized design management and remote preparation of jobs. With the optional fast-change spindle, tool changes take just five seconds - significantly minimizing downtime. Combined with a fully-integrated water recycling system and optional barcode automation, the FV1500 is engineered to deliver superior throughput and reduced operational complexity.

facturing environment. With its precise mechanics, compact vertical form and user-first software interface, the FV1500 redefines the possibilities of glass drilling and milling. In sum, for companies seeking a smarter, leaner, and more agile production workflow, the FV1500 stands as a clear choice: where performance meets innovation - and productivity meets precision.

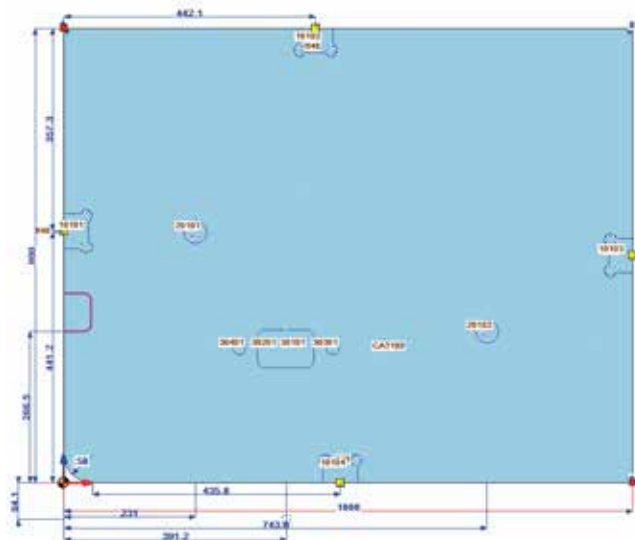
FUTURE-READY INVESTMENT

The Schiavo FV1500 isn't just a piece of equipment - it's a future-focused asset for glass processors who aim to reduce downtime, increase accuracy and remain competitive in a digitally connected manu-

SCHIAVO
italian technology

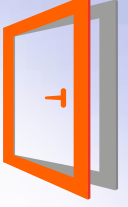
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