

WHAT'S NEW ABOUT EDGEBOARDING AT XYLEXPO

Faster, precise production - consistently oriented to high quality standards. It is the outstanding result guaranteed by SCM edgebanding technologies.

The software designed for SCM **"Maestro Pro Edge"** edgebanding machines ensures fast, error-free production in line with the high quality standards expected by the market. On display at Xylexpo, the new **"eye-M"** machine control with "21.5" multitouch screen with 3D preview of the processed panel, the new **"E" generation** spindles designed to ensure an effective balance between processing lightness and upgraded rigidity standards, and the new **AirFusion+** device which, compared to the previous version, achieves an Airfusion/zero glue line productivity increase by 10%, cutting both start-up times and operating pressures by 50%.

In response to the increasing demand for solutions able to manage the entire edgebanding process by using a single operator, the new **"Fastback" panel return** devices and an **air film workbench** for panels at machine inlet make large panel machining easier for the operator. The **olimpic k 560** edgebanding machine for small-sized carpentry businesses improves already excellent previous performance standards with the possibility of edging **solid wood up to a thickness of 12 mm**, further enhancing versatility.

SCM edgebanding will soon also have a dedicated Technology Center in Thiene - the largest in Italy - where, in addition to demonstrations of the latest machining innovations for woodworking and furniture manufacturing professionals, seminars and specialist meetings on the most interesting market trends will also be hosted.

New "Fastback" panel return range: how to control the production flow to an unbelievable advantage

SCM is presenting in Milan **its new range of Fastback panel return systems**, available for the entire range of single-sided edgebanding machines, from **olimpic k 360** to **stefani sb one**: this innovation increases the production efficiency of the stand-alone edgebanding machine, significantly reducing the time required for panel handling.

An air film system combined with a motorised belt allows machined panels to be quickly returned to the edgebanding machine loading area for the next machining cycle. With Fastback, an uninterrupted flow of panels can be achieved and **productivity can increase by up to 20-30%** with a single machine operator - with obvious advantages both in financial and in operating efficiency terms.

MAXIMUM FREEDOM

With the (opt) **"Buffer-way"** Kit, a panel not been picked up by a given time will not prevent edgebander operation, thanks to the dual conveyor belt motor drive and specific management logic. The buffer kit also avoids collisions between panels not removed by the operator.

OVERSIZED ITEMS HANDLED BRILLIANTLY The (opt) **"Extra Size"** Kit enables the processing of oversized items in a simple, assisted manner.

THINK BIG

With the (opt) "Re-Loop" Kit, a complete cell can be set up where the operator can quickly and ergonomically manage machining of all 4 sides of the panel.

QUALITY GUARANTEE

Machining quality is always guaranteed even with the most delicate materials such as wood or extra-polished materials. Air film motion, integrated system for belt cleaning, and rubber-coated rollers, ensure panel protection from dents and scratches during feeding.

stefani xd **Emotional design and advanced technology**

High productivity and low running costs, high returns on investment, above-standard machining quality, uncompromising technical perfection, top quality finishes, invaluable contribution to the design of top class furniture, outstanding flexibility, dedicated software and Apps to quickly progress from programming to production. These are just a few of the highlights of the **stefani xd** range, the most up-to-date selection of products resulting from SCM's solid expertise in the field of industrial edgebanding.

stefani xd is the perfect solution to ensure highly optimised, integrated and extremely advanced production solutions. Thanks to the new generation of "Heavy Duty" trimming, corner rounding and edgescraping units and to stiffer load-bearing structures with 55% lighter dynamic parts than in the past, and also thanks to the high-precision Zero-Lock motor tool connection option, it is now possible to generate a top quality production process, focussing on the characteristics of the panels being machined - especially the trickiest ones.

The new generation of Round 4 4-motor rounders allow furniture components suitable for any design style to be created - with virtually no set-up time required - able to process three different corner radius dimensions at speeds of up to 30 metres per minute on any material, even the most delicate, including wood.

The new **Maestro Pro Edge** interface, a true "virtual operator", allows any order volume and mix to be processed in an incredibly short time, thanks to the self-learning mode and the possibility of managing the whole process, focussing on "what" to produce and not "how" to produce it, and launching different Batch One-based programs - in continuous sequences without any down time. **An even more natural and immediate user experience is now made possible by the new 21.5" eye-M console - supplied as standard equipment with this model.**

Main performance data:

Panel thickness: 8 - 60 mm (8-80 opt)

Edge thickness: 0.4 - 22 mm

Feed rate: 10-30 m/min

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Joining quality: EVA, PUR, EVA/PUR, AIR FUSION+, EVA/PUR/AIR FUSION+,

olimpic k 560: increasingly high-performing and competitive

Versatile, fully automatic and with exclusive solutions to carry out quality machining; these are the main features of olimpik k 560, increasingly the industry benchmark for small-sized woodworking businesses.

The following features are available with olimpik k 560: **"SGP" glue tank** for edge gluing with EVA and polyurethane-based adhesives, **AirFusion+** for **invisible seam edgebanding**, and the new **Maestro Pro Edge** HMI with the new 21.5" multitouch **eye-M terminal** and **3D panel preview**.

In response to the increasing demand for solutions able to manage the entire **edgebanding process with a single operator**, the new **Fastback 21 panel return** devices and an **air film workbench** for panel supporting at machine inlet - making large panel machining easier for the operator, are also available for olimpik k 560.

Last but not least, automatic and error-free set up of the spindles to machine **2 different radius dimensions** and **up to 12 mm thick solid wood**.