

THE NEW SCM SOLUTIONS FOR THE CRAFTSMAN

“JOINERY LAB” CELL

SCM proves to be a solid, reliable partner even in this market segment with its easy-to-install and use machinery.

The "**Joinery Lab**" cell offers "stand alone" solutions specifically for custom designed production but also devised for the production of small series, for the advanced craftsman; machinery that can guarantee high performance levels thanks to its high technological content, to make even the most complex processing simple.

The extensive range of SCM joinery machines meet with all the demands made at the different laminated panel and solid wood processing stages. In this case, the "Joinery Lab" cell proposed by SCM is focused on models for sizing, edge banding and drilling with a **production capacity of around 30 cabinets/shift**.

The cell consists of: the new **class px 350i** circular saw with mobile carriage and tilting blade up to 46°; the "**me 40**" high productivity level edgebander complete with exclusive rounding unit; the automatic "**startech cn plus**" drilling-routing machine.

Circular saw with mobile carriage “class px 350i”

"class px 350i" is the maximum expression of the latest developments for fully automatic machines; fitted with **46° tilting blade** that allows you to work in **complete safety**, with reduced sizes and a perfect grip on the panel.

The saw can house blades up to 350 mm (300 mm when using the scorer blade function). Operators can work in reduced spaces, thanks to the unique structure and machining process that includes a presser to ensure that the panel is **perfectly locked**, as well as protecting the operator at the same time.

The "**Ready**" **mobile control panel** guarantees the motor-driven and programmed movement for the blade tilting and the rear stop, resulting in fast and precise positioning and ergonomic operator movement.

"me 40" high productivity edge bander

The "me 40" offers **high productivity levels and quality performance**. The new version is the same size as the previous model but has been further upgraded and fitted with a fully redesigned hard base which can house the new rounding unit to offer a higher quality finishing even on solid wood edges.

The **new rounding unit** with a solid structure ensures you achieve a unique **processing quality for this category of machine** without requiring further finishing work. The operator's work is made easier and faster.

With the new "me 40" upgrades, productivity can be further increased. The **panel feed belt** can reach a **speed of 9m/min**, the highest in this range of solutions. Processing quality standards also increase with the possibility of working with polyurethane glue and making the mortise scoring.

A **360 degree processing control** can be achieved with "me 40" thanks to the option of monitoring the panel position with encoder, throughout the entire processing cycle. The process management is streamlined from the control panel from where all the main functions can be easily selected, like the activation and exclusion of machining heads. The PLC also assists the operator with maintenance, cleaning, diagnostics and other operations.

The me 40 edgebander is the machine with the highest number of accessories in its category and offers a highly competitive quality price ratio.

"startech cn plus" automatic drilling and grooving machine

"startech cn plus" stands out for the significant **power of the 23-spindle drilling head electrospindle** and for the high execution speed with **the best quality/price ratio** in the entry-level category.

The machine PC includes **SCM Maestro software** which guarantees a higher level of communication between machine and projects. The panel aligner is automatic and guarantees a genuine and complete automation of the drilling and routing machine.

NEW OPTIMIZER/SEQUENCER APP: SCM THUNDERCUT

This App, which will be available for iOS and Android OS, allows to **optimize the panel surface** and guide the operator through the cutting sequence.

You can manage your circular saws fleet, the material warehouse and the various projects which you are working on; **the 3D sequencer**, thanks to the simple, intuitive graphics, recommends the right settings for the machine for every cut to be made.

The advantages are greater cutting speed, less material waste and mistake odds minimized.