

# THE LATEST FROM SCM FOR WINDOWS AND DOORS

## “SUPERSET NT”, ERGONOMIC AND PRODUCTIVE

### The SCM throughfeed moulder with endless possibilities for its use, has been updated and become even smarter

The SCM range of **superset nt** throughfeed moulders is updated to make the solid wood operator's work even simpler and smarter.

**The strength point of this range is its high versatility**, enabling manufacturing of a wide variety of products: profiles for windows, doors, stairs and furniture.

The machine structure of the **new superset nt** has been designed to enable the operator to work in ergonomic and safe conditions: special supports allow to hang the dust collection covers directly on the machine, millimeter lines simplify the manual positioning of the machining units and tool change operations are always guided.

The **eye-M** console is integrated in the base and it can be orientated for the best operator's comfort during the programming.

- **Ease of use**

The **MOBILE PC** electronic control, provided with **Maestro active 4-side** software and eye-M console with 21.5” touch screen monitor, offers many functions: simplified program research, thanks to an import of profile images; detailed reports on machine use; clear and intuitive icons for programming; customised machine layouts; etc.

MOBILE PC allows a complete **integration of all machine control functions**: management of electronic axes, feed system and spindle motors for each machining unit.

Operator are thus assisted during all phases of machine setup, thanks to the **MDI function** which can also control the manual axes.

- **Increased productivity**

The **SET-UP** system allows the operator to change tools and perform adjustments in just a few seconds, making **setup time up to 20 times faster**.

- **Customised composition**

The **superset nt** throughfeed moulders come in an extremely wide range. They can be managed manually or automatically with a fully electronic configuration; **up to 10 compositions**, with one or two right spindles, one or two upper spindles, increased axial strokes, high profiling depth and HSK technology.

## MACHINING CENTRE FOR WINDOWS AND DOORS

### “accord 25 fx”

This is the ideal solution for those looking for a machine that can machine windows, doors and other elements in solid wood with maximum precision and reliability.

Thanks to the gantry structure and the powerful 5-axis electrospindle, unparalleled levels of quality and precision can be achieved. The **MATIC work table** and the innovative **BRC multi-function unit** reduce set-up and tool change times guaranteeing excellent productivity.

### “accord wd”

This is the innovative solution that allows for the solid wood element loading and unloading cycle to be automated (like door and window structures).

The possibility of using the machine in **cell or stand-alone mode** makes "accord wd" **the most flexible machine in its category**.

Clearly, "accord wd" offers essential performance in the production of windows and doors: high-power electrospindle, a guarantee of high machining speed and excellent finishing quality; the tool storages make **up to 72 tools overall** ready for use at all times. And let's not forget the MATIC work table and the BRC multi-function unit. No compromise **productivity and flexibility**.

### “accord 42 fx”

A real attraction for both window and door manufacturers as well as manufacturers of doors and staircases is the new entry in the "accord" range, the "accord 42 fx" model with automatic work table which, thanks to its versatility, is ideal for those with **high productivity demands on variable batches**.

The main feature of this machining centre is the **TWIN combined machining unit** made up of **two separate 3 and 5 axis routing units**.

The alternating use of two routing units dramatically reduces down times: while one unit is working, the other makes a tool change in masked time. Furthermore, the possibility of working with two units of the same kind (both 3 axis or both 5 axis) simultaneously, means high productivity can be achieved without forgoing the flexibility that only a machining centre can guarantee.

### “accord 50 fxm”

this is the machining centre that reconciles a 500 mm piece transit with all the *features* and advantages found in the "accord" range.

The structure, specifically designed to guarantee maximum rigidity and precision, in combination with a 5-axis "top of the market" machining unit, allows "accord 50 fxm" to overcome even the most difficult challenges when dealing with **large-sized pieces**.

Furthermore, **the aluminium multi-function work table with T mortises** is ideal both for working with a spoil board and for applying multiple kinds of mechanical blocks.