

SCM MACHINES FOR THE ARTISAN

The best technologies at the small, medium and also large woodworking companies service

Startech cn is the the news on display at Holz-Hanwerk, the new SCM NC universal drilling and grooving machine designed for handcrafts, which allows to produce finished furniture elements without having to adjust the bits with no operator's intervention for the worktable and machine set-up according to the panel dimensions.

Also on display at the fair will be the "**L'invincibile Six**" **circular saw** offering options for oblique cuts at $\pm 46^\circ$, a first-class product of **Scm's** design and technical excellence.



STARTECH NC UNIVERSAL DRILLING AND GROOVING MACHINE

Startech cn has been designed for the **small-medium woodworking workshops** but also for **larger companies** that produce customised products, with in house prototype development departments.

Thanks to the 7 independent vertical spindles, the spindle and the blade in "X", the possibility to drill in "Y", finished furniture elements can be produced without having to adjust the bits with no operator's intervention for the worktable and machine set-up according to the panel dimensions.

Startech cn is a user-friendly **compact** drilling machine (only 4 m²) which can be installed in a reduced space. This new Scm machine is ideal for **flexible production**: a distinctive feature as it allows a combination of customised craftsmanlike machining with the speed and precision of semiautomatic production.

This Startech cn drilling machine can work pieces up to 3050x800 mm through the progressive and sequential panel positioning by a suction cup with intake air vacuum; furthermore the right and left guide facilitates accurate machining utilizing the 2 stop arrangement, similar to that used on high end CNC's.

The drilling head positioned above the panel allows a precise machining with a reliable reference: thanks to the distinctive drilling from the top, the Startech cn gives a **high and steady level of precision which can be verified in the panel assembly phase**; in fact the system uses the outside of the panel as a reference and thus any differences in thickness are on the inside of the cabinet.

The Startech cn operating group allows extreme flexibility in processing on the 4 side faces:

- Dowelling holes, upper surface (vertical spindles, bit tool);
- Lateral dowelling holes, lateral surfaces (horizontal spindles, bit tool);
- Horizontal grooves (blade);
- Hinges holes (vertical spindles, tool tip countersink)

The machine is controlled by an **NC with touch-screen colour display and self-diagnosis**/signalling system of errors or damages, simple head tooling and machining cycle programming with automatic optimization.

The possibility to save and import working programs allows the machine to repeat complete drilling cycles with absolute precision and rapidity eliminating possible errors.



**L'INVINCIBILE SiX
THE NEW SCM SOLUTION FOR ± 46° CUTS
HIGH PERFORMANCE WITHOUT COMPROMISE!**

After the huge success obtained with the introduction of **redesigned range "L'invincibile"**, SCM **continues its innovation in the cutting solution with the New "L'invincibile SiX"**, presented for the first time at Ligna 2015; a sliding table saw that completes the top range of classic machines proposed by the group of Rimini.

Since the early fifties the **"L'invincibile"** brand has comprise the excellence of the Scm "stand alone" machines in five distinctive solutions – spindle moulder, circular saw, surface planer, thickness planer, and combination thickness-planer - that are **the "Ferrari" of every woodworking shop.**

The new **"L'invincibile SiX"** includes an advanced "patented" solution result of years of research and development, and years of experience associated to a history of success.

This circular saw is the most effective and safe answer for all the woodworkers looking for a powerful solution to cut veneered panels and solid wood material, offering a unique **cutting capacity in its class in both straight cuts and oblique in both directions (+/- 46°) with a tilting range of 92°, all without removing the scoring blade.** Thanks to the double inclination of the blade, the operator has the possibility of working parts in both sides and perform complicated cuts safely, ensuring always the highest quality of the finished product with a minimum waste.

A new blade unit allows the **simultaneous use of the main blade (up to 550mm) and scoring blade (160mm)**, obtaining maximum performance and flexibility on all machining

All the machines of "L'invincibile" range are intelligent and understand in real time the instructions coming from the operator, and assisting him by eliminating the possibility of error and risks of accidents.

Find the HR pictures at the following link:
www.scmgroup.com/press/holzhandwerk

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