

SCM at the 25th International Wood Construction Conference (IHF2019)

Innsbruck (AT), 4-6 December 2019 - stand DG011

"**Forum-Holzbau**", the most important world event dedicated to wood building, is about to open in Innsbruck, in Austria, where the 25th edition of the **International Wood Construction Conference (IHF2019)** will be held from 4 to 6 December.

SCM will take part in the event together with the key players in the production chain (architects and designers, technology suppliers and builders) presenting **state-of-the-art technological solutions for timber construction**.

For a fast growing industry in Europe and the rest of the world, the use of innovative technological solutions nowadays is increasingly more decisive. As the **Business Unit Manager of the SCM machining centres for timber construction, Tommaso Martini** points out, "*SCM aims to be a competent partner for all those professionals in the industry who, for various reasons, require hi-technology to process wooden elements and who are looking for a new and different approach to the one they have encountered so far*".

SCM offers a unique approach as it provides its **decades of experience in the development and production of highly evolved, flexible machining centres** to produce components for timber construction.

OIKOS X: THE "PLUS" FOR TIMBER CONSTRUCTION

During the Forum, SCM team will be available for all visitors to highlight the exclusive strong points of **Oikos x**, the **new 6-axis machining centre**, specifically designed to process structural beams, X-lam/CLT wall panels and insulating panels, the result of careful research and development to provide the industry with a response to the needs of flexibility, quality and productivity.

Oikos x was designed with a view to **maximising performance** in terms of dimensions, dynamics and power. Fitted with a **13kW standard electro-spindle** (optional 24 kW), the machining centre processes beams and panels with a maximum section of 1,250x300 mm and maximum length of 19,000 mm, with a weight up to 4,000 kg.

The exact symmetry of the **new 6-axis machining head unit** is designed to carry out any operation on every side of the element, from a single position and in limited space. Work pieces are blocked by means of self-centring grippers and pressure rollers, preventing sliding at the processing stage.

The new machining centre also fully meets the requirements for Industry 4.0; the **Maestro beam&wall** software ensures complete integration with the most common CAD systems; the multi-function, multi-touch **eye-M** operator panel makes every day work much easier; the video-surveillance system permits to monitor the entire process in *real time*; **Maestro smartech** glasses provide an interactive connection between customer machine operators and SCM Service, at any time and any place in the world, thanks to augmented reality technology.

MARKET AND TRENDS

The 25th International timber construction Forum comes at a boom time for the industry. "*The market is experiencing a steep growth period and expectations are high for the coming years - points out Tommaso Martini -. The CLT market is currently enjoying a period of considerable expansion both in countries where this technology is already firmly established, like Austria and*

Germany, as well as those countries in Europe and the rest of the world which are only now discovering this new construction method.

2019 was a key year for SCM. "We can feel very proud - continues Martini - of both the launch of new timber construction products, like Oikos X, and the excellent quality of projects developed for our clients, working in close contact with them and listening carefully to their demands. The outcome is most definitely positive and beyond our expectations".

We are already focusing on 2020 which will be another decisive year for SCM. The BU Manager SCM concludes, "We will see all the work we have done over the last twelve months come together. We will present new products and important developments in terms of software and digital services, to facilitate the operator's work further and ensure a continued top quality know-how".

With a turnover of over 700 million Euro and 4,000 employees, **Scm Group** is the global leader in technologies for machining a wide range of materials: wood, plastic, glass, stone, metal, composite materials and industrial components. Across the globe, the group's companies act as highly reliable partners to leading industries in a wide range of product sectors, from furniture to construction, automotive to aerospace, and yachting to plastic processing.

Scm Group coordinates, supports and develops a system of industrial excellence in 3 large, highly specialised production centres in Italy and it operates in all 5 continents.

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