

At Forum Holzbau Polska the wide range of SCM innovations for timber construction

The SCM team will present the latest novelties which allow “smart” timber processing. Under the spotlight, the new CNC machining centre Oikos xs 650 and the offer of software and digital services aimed at maximizing flexibility and productivity.

1-2 April 2025, Warschau (Poland)

Forum Holzbau, the most important global initiative dedicated to the timber construction industry, continues and arrives in Warschau (Poland) for a new edition of **Forum Holzbau Polska**. After the first stops in France, Italy and Germany SCM will also attend this event to give its contribution in terms of technology innovation and deep expertise in the sector.

For the Italian Group, leading in the production of secondary woodworking technologies, it will once again be an opportunity to join the numerous key figures in the supply chain - planners, designers, builders and machinery suppliers - and present its latest innovations dedicated to the production of structural beams, CLT wall and floor elements, prefabricated walls, roofs and insulating panels. These include the new CNC machining centre **Oikos xs 650**, the latest in the OIKOS range with all its advantages while offering improved performance.

Oikos xs 650 is the new 5-axis machining centre designed for the timber construction industry, ideal for **beams with cross-sections up to 650x310 mm**, intended for the production of prefabricated walls, roofs and glulam beams.

Thanks to the full-stroke clamp and various operating units, it processes all six faces of the beam without the need for turning, in a single pass, ensuring **high productivity, precision, a compact design and competitive costs**.

All SCM cnc machining centres for timber construction are equipped with the SCM **Maestro beam&wall** software, compatible with the main industry CAD systems. Programming freedom is guaranteed, as Maestro beam&wall allows programming both in the office using a PC and directly on the machine from the upgraded **eye-M top plus** operator console complete with **Maestro active beam&wall**, the new HMI offering a simple, intuitive control and an optimisation of the production flow.

A great deal of attention will be placed also on the **digital services enabled by data**, especially the new version of the IoT platform, **Maestro connect**, a monitoring application for the performance and productivity of connected machines.

The Forum Holzbau Polska will also be a chance to find out the other SCM's solutions for timber construction and CLT panels machining, such as **Dmc system xl**, automatic calibrating-sanding machine that with its modules is able to **process both top and bottom face** of CLT panels up to 3.700 mm wide and 500 mm thick. These units can be **fully combined and integrated with each other** by offering very high configuration versatility according to the customer's production requirements.

This solution, as well as all SCM sanding technological offer, is aimed at **improving the surface finishing** and increase the value of the finished product.

Scm Group is a global leader in technologies for machining a wide range of materials and industrial components. Across the globe, the group's companies act as highly reliable partners to leading industries in a wide range of production sectors, from furniture to construction, automotive to aerospace, and marine to plastic machining.

Scm Group coordinates, supports and develops a system of industrial excellence in 3 large highly specialised production centres in Italy, with a turnover of 900 million Euro, with about 4,000 employees and a direct presence in all 5 continents.

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