

## Forum Holzbau International SCM presents OIKOS X+, where precision and productivity meet

*The Forum will be an opportunity to discover the new SCM model, a solid example of technological innovation serving eco-sustainability*

*Innsbruck (Austria), 4-6 December 2024  
Stand DG 016*

In an ever-evolving market, SCM has proven to be the ideal partner for companies looking to increase productivity while maintaining a high level of machining quality, thus satisfying the increasingly high demands from the timber construction sector.

**International Holzbau Forum (IHF)** whose 28th edition is due to be held in Innsbruck (AT) from 4 to 6 December, is the culmination of a journey which, by attending the numerous editions of Forum Holzbau across Europe, has bolstered SCM's interaction with the entire timber construction supply chain.

**OIKOS X+**, the latest new entry from the Italian group, will be presented at IHF 2024 and expands the range of CNC machining centres designed to optimise the production of wooden elements. OIKOS X+ is the result of a constant commitment to R&D as well as the SCM team's numerous years of know-how and its close attention to customers' needs.

### **OIKOS X+ is still Plus Performance!**

OIKOS X+ is the CNC machining centre dedicated to the **high volume production of solid wood and Glulam straight beams, with a maximum cross-section of 1,250x300 mm**, ideal for the construction of roofs, residential buildings and public structures.

### **OIKOS X+ is not just an evolution but an intelligent design choice.**

The new CNC machining centre offers all the advantages of the OIKOS X model and is enhanced by a **second independent machining unit equipped with a sawblade**. In short, the machine is fitted with:

- a **6-axis machining unit with tool change** designed to perform all the necessary operations on structural beams, wooden boxes and CLT panels **with great flexibility and great finish quality**.
- a **5-axis machining unit with a 900-mm diameter sawblade** to guarantee **better productivity and cutting capacity** even on large beams, especially in notches which are increasingly deeper for structural applications.

This new solution increases the level of specialisation in the OIKOS range, **especially for the OIKOS X+ and OIKOS XL+ models**.

OIKOS X+ is the perfect solution for **carpenters working on laminated timber and looking for high productivity**, while OIKOS XL+ has been designed for **carpenters who work on Glulam glued to blocks as in the case with Mass Timber**.

The two machines have been designed to meet customers' different demands:

- **Cutting depth:** up to 300 mm (oikos x+) and 400 mm (oikos xl+).
- **Thickness of the beams being machined:** up to 300 mm (oikos x+) and 610 mm (oikos xl+).

The **robustness of the OIKOS X+ structure** guarantees **outstanding precision and excellent absorption** of the strain produced when machining an element.

The concept of the OIKOS range complete with fully closed protective cabin, guarantees a **healthier, more sustainable working environment for the operator.**

**Programming freedom** is guaranteed thanks to **Maestro beam&wall**, the software developed by SCM and compatible with the most commonly used design CADs in the timber construction industry. It allows programming either in the office on a PC or directly from the machine using the **eye-M top plus** operator console, complete with **Maestro active beam&wall**, the new HMI software which offers control and optimises the production flow in an even simpler and more intuitive way.

At the Forum in Innsbruck, together with the SCM experts, it will be possible to also take a closer look at the other CNC machining centres, in the OIKOS and AREA ranges dedicated to the timber construction industry, as well as the DMC SYSTEM XL sanding-calibrating machine, enhanced with new operating units which **allow to machine the upper and lower sides** of CLT panels with a width of up to 3700 mm and 500 mm thick to provide maximum quality in surface finish.

---

**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 product sectors, from furniture to construction, automotive to aerospace, and yachting 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 4,000 employees and a direct presence on all 5 continents.

**Press Office Scm Group:**

**Alessandra Leardini**

[alessandra.leardini@scmgroup.com](mailto:alessandra.leardini@scmgroup.com)

Mob. +39 344 3483015