

## Productivity without limits for timber construction: SCM “thinks big” and launches the new AREA XL

*The latest SCM technological solution has been developed for the industrial production of large format CLT panels. High productivity, precision and reliability are the main advantages of this new CNC machining centre*

**AREA XL** is the new **5-axis CNC machining centre** designed and manufactured by SCM for the industrial production of large format CLT panels. This solution, an evolution of the already popular and appreciated AREA model, was developed to meet the needs of those companies requiring **high productivity, accuracy and reliability**.

The processing of large format CLT panels is characterized by **heavy duty stock removal, process automation** in the handling and referencing phases, as well as **cleaning of the work area**: The new AREA XL has been designed taking into consideration these specific requirements.

### High productivity

With this machining centre, size and thickness of CLT panels are no longer a problem. Elements **up to 16,000 mm long x 3,600 mm wide and up to 400 mm thick** can be processed, in particular thanks to an electro-spindle of high power and torque: **63 kW** in continuous operation.

The overall productivity can also be further increased by equipping the machining centre with a **second machining head unit**, capable of executing several operations simultaneously. Another plus is the possibility to perform **transversal throughfeed-drilling operations** even on the maximum panel size, thanks to optional auxiliary units.

### Maximum comfort of use, cleaning and safety

AREA XL offers **up to 60 tool stations in total**, including two sawblades for each machining head unit. The operator's work becomes even easier, both during the process, thanks to automatic **workpiece handling and referencing systems**, and during chip removal from the work area, thanks to **innovative cleaning systems**.

AREA XL also allows to work in total safety, thanks to the full enclosure and a protected access system to the work area through laser barriers.

### The exclusive SCM's approach for sustainable timber construction

As noted by **Tommaso Martini**, SCM Business Unit Manager for CNC machining centres for timber construction, the use of cross-laminated timber (CLT) is increasingly widespread within the construction industry. *"This is a modern, ecological, resistant product that can adapt to the most diverse design requirements and, thanks to these special features, can also be used for the construction of multi-storey buildings of considerable heights.*

*SCM is able to offer this market a strong know-how and expertise, thanks to a long experience in high technology solutions gained over the years with the OIKOS and AREA cnc machining centres dedicated, respectively, to the processing of modular and large format panels. A path that finds today, in the new AREA XL, a further evolution to respond to the needs of companies that demand to combine increasing productivity with high levels of accuracy and reliability".*

*"SCM is a competent partner for all those industry professionals who are looking for a new and different approach to the one they have encountered so far"* adds Martini.

**An exclusive approach** derived from decades of experience in designing and manufacturing CNC machining centres for many applications and production needs.

SCM never stops improving and therefore offering to the timber building industry innovative, high technological solutions, in line with the demands of an ever expanding market.

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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 machining.

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

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