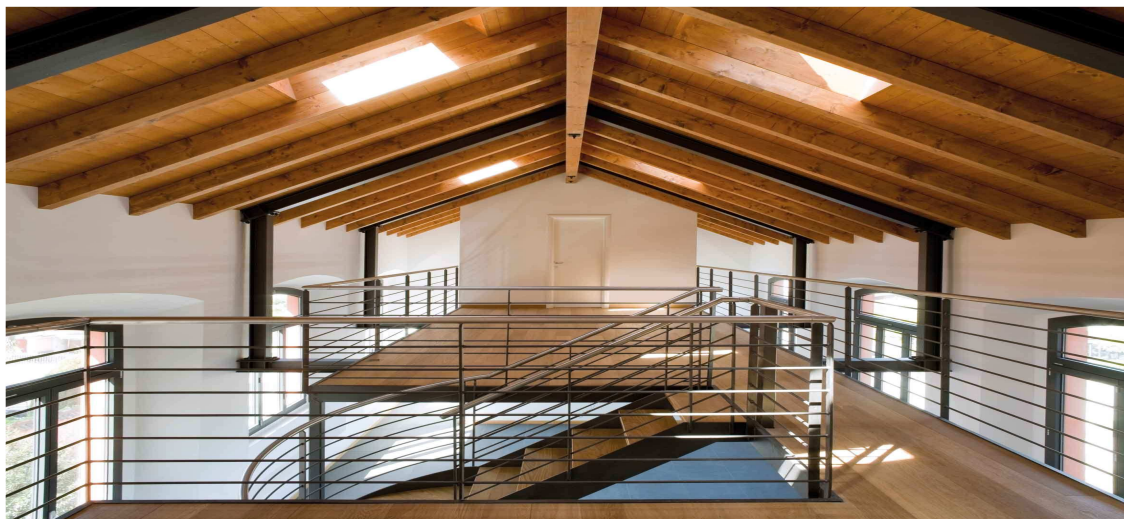


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## OIKOS by Routech

**A working centre meeting the growing needs of the house building wood components industry**



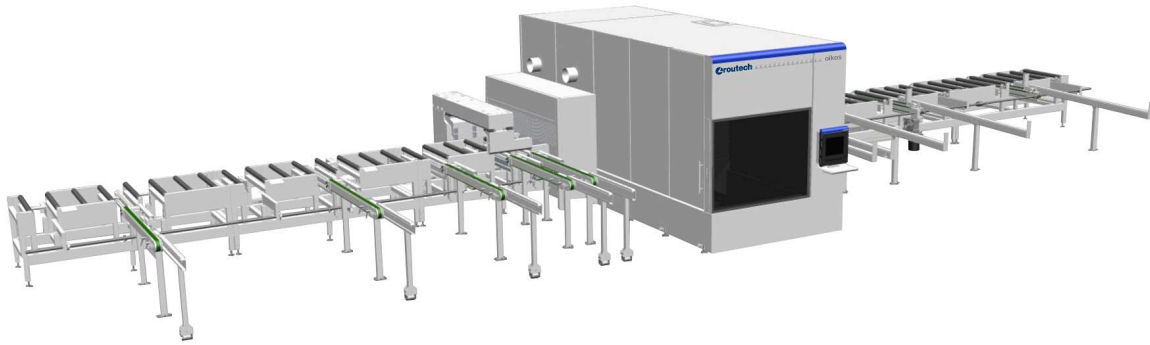
The market for wooden buildings both residential and for other purposes is in net growth. To meet this growing demand, several new Italian companies are approaching a relatively unexplored type of production.

Routech, prestigious brand in the housing sector, presents the new OIKOS working centre aimed to offer **the best technological solution to process structural beams and solid wood modular elements.**

OIKOS is characterized by extremely simple and yet innovative architecture. **The highly innovative devices that allow precision and high productivity** are the elements that make it the perfect solution for all companies operating in the market for wooden houses, which require advanced technology, but at the same time are safe, easy to use and can provide energy savings in manufacturing.

Three main technological advantages of Oikos:

- **6-axis head unit with tool changer**, able to process on all faces;
- **new guide system of the piece**, for a more accurate processing;
- **new management of locking clamps**, which provide for **non-stop movement of the workpiece during machining**, for the benefit of the production time.



The **new high power electrospindle** at low rpm, is designed by **Hiteco** SCM Group for this type of application; the HSK63E tool holder ensures accuracy and rigidity even with large-sized tools.

The **high productivity** of Oikos is ensured by the speed of the tool changer in any type of operation.

The software **QuickLink** developed by Routech is successfully operating on other models in the wooden houses sector and can be integrated with most popular software systems.

SCM Group designs and develops complete industrial plants for the construction of wooden houses with Xlam technology making use of specific solutions offered by Routech and other brands of the Group.

**OIKOS will be showcased at the Technodomus fair in Rimini from 20<sup>th</sup> to 24<sup>th</sup> April, in hall A7 - C7.**

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