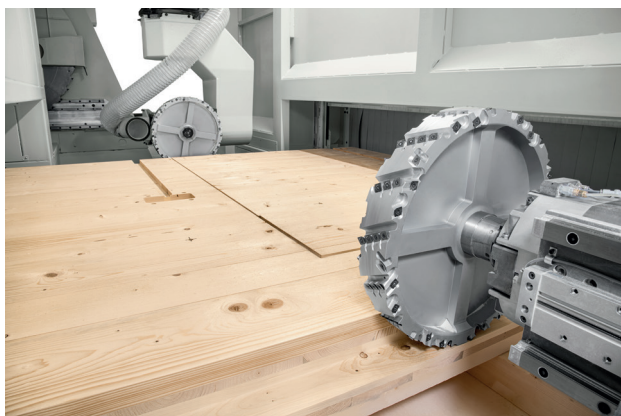
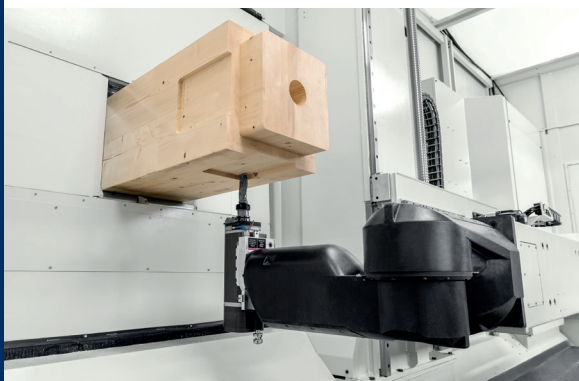


oikos xl - area xl

ALL SCM KNOW-HOW FOR MASS TIMBER

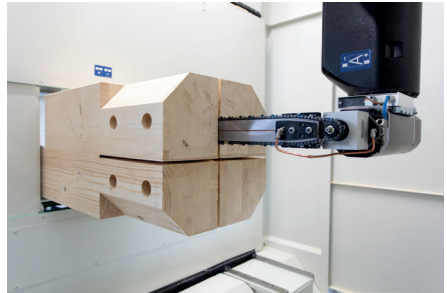


oikos xl

HIGH CAPACITY 6-AXIS MACHINING CENTRE FOR STRUCTURAL BEAMS AND COLUMNS



High performance electrospindle for heavy duty operations on all types of wood.



Execution of slots up to 400mm deep with mortise chain aggregate.

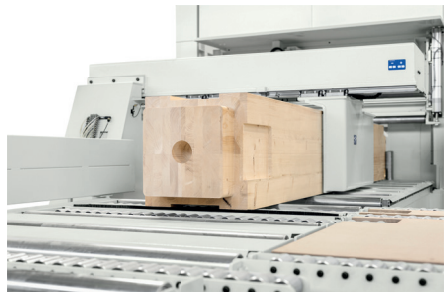


Great speed for any type of geometry on mass timber elements!

6 interpolating axes, cross-section up to 610x1250mm, automatic loading buffer up to 19m in length, electrospindle up to 24 kW at 6000 rpm, integration with the main CAD systems of the sector through SCM **Maestro beam&wall** software.



Execution of through or blind holes on all workpiece sides.



Automated handling of elements of up to 4 tons.

area xl

HIGH PRODUCTIVITY 5-AXIS MACHINING CENTRE FOR CLT PANELS



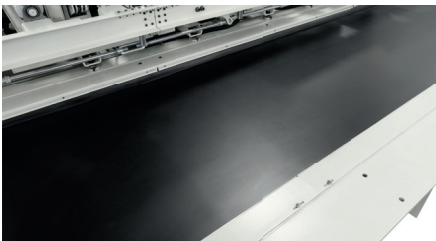
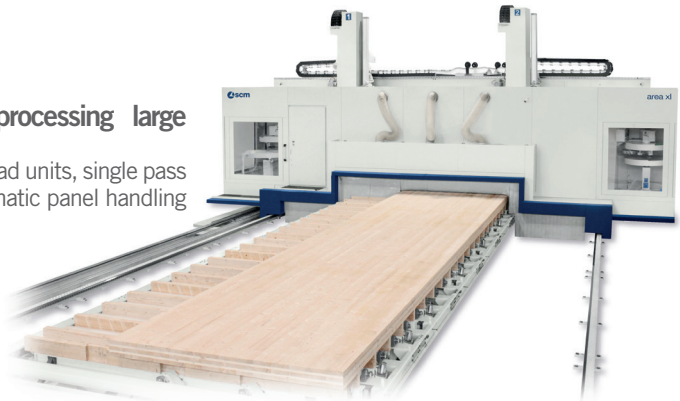
Execution of through or blind pockets, also characterized by non-regular geometries.



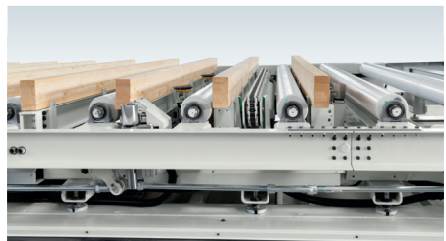
Double machining head unit for parallel operations and tool changes in masked time.

Extreme accuracy by processing large format elements!

Up to 2x63 kW machining head units, single pass cutting up to 400 mm, automatic panel handling and referencing, constant cleaning of the work area.



Always clean work area, thanks to the automatic cleaning systems inside the cabin, under the worktable and on its sides. Total absence of shavings also on the surface of the processed panel.



Integration into high productivity automatic lines for CLT panels, thanks to the rich worktable equipment enabling automated feeding and referencing of the elements.

CNC – MACHINING CENTRES FOR TIMBER CONSTRUCTION

OIKOS X

6-axis machining centre
for structural beams and wall elements
300x1250mm



AREA

5-axis machining centre
for CLT panels and structural beams
up to 4.5x50m



PMT

5-axis gantry machining centre
for curved beams of large dimensions
up to 6x80m



ROUTECH RX

5-axis machining centre
for wood, fibre or mineral panels
for the construction industry



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Mail: sales@scmgroup.com

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