

## New automatic double-end tenoner “celaschi p20”: entry-level, no compromises

As a preview at the 2026 Open House, SCM presents the new automatic double-end tenoner *celaschi p20*, expanding the range of this technology with **an entry-level solution designed for small and medium-sized enterprises processing wooden panels and in alternative materials for construction, insulation, furniture, doors, and solid-wood elements.**

Developed on the same technological platform as the higher-end *celaschi p30*, this new generation stands out for its **high reliability, machining quality, and ease of use**, making *celaschi technology* accessible to new customers looking to grow and enhance their competitiveness in the market.

*celaschi p20* performs complete machining on all four sides of the panel, ensuring **high productivity and precision** thanks to a transport system offering **feed speed of up to 24 m/min**. The machine can process workpieces with **widths ranging from 130 to 5600 mm and thicknesses from 3 to 80 mm**. **Its high versatility allows for quick format changes**, thanks to the wide opening of the movable beam and the possibility of equipping the machine with different types of chains.

The machine features a base structure with two positions per side and is fully configurable according to the customer's specific production needs. It can be equipped with **operating units of up to 13 kW**, enabling a wide range of machining operations with top-level performance.

Among the available options for this model:

- **Electronic positioning axes with encoders**, ensuring fast and accurate automatic adjustment of pressure units and operating units.
- **Hopper feed system**, ideal for simplifying loading operations and improving overall productivity.

**Machine control is simple and immediate** thanks to the **eye-M PRIME operator console**. The **Maestro active square HMI software** provides intuitive and comprehensive management of the entire workflow—from the start of machining to the automatic generation of production reports - ensuring efficiency, accuracy, and full traceability of operations.

The machine is designed to offer **maximum connectivity**. It can be integrated into production lines managed via **SPV software** and is **IoT Solution Ready**, allowing easy and secure connection to the company's digital ecosystem. Real-time performance monitoring enables constant analysis of operational data and supports continuous improvement of production processes.

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