

celaschi p30

automatic double-end tenoner



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The new automatic double-end tenoner making of **ease of use**, **machining quality** and **reliability** its strong points.

The smallest model of the range includes the **high technology of Celaschi double-end tenoners** and offers it now also to small and medium enterprises producing panels, doors, and components, in both solid wood and non wood materials.





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technological advantages



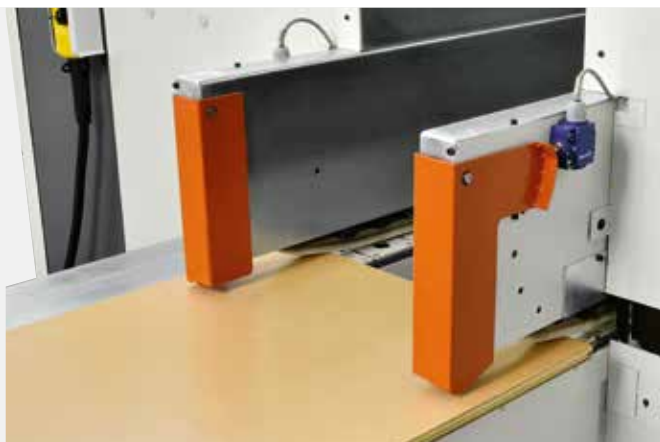
GREAT PERFORMANCES

High performances in terms of longevity and reliability, thanks to the **work piece feed system** equipped with a cutting edge sliding feed chain.



EASE OF USE

EASYLINK control unit allows the **machine management in all its functions**: work piece width, feed speed, motor status, etc.



PROCESSING ACCURACY

The top pressure beams allow a **uniform holding of the work piece** during the whole work cycle.



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applications

It is possible to process **several materials**:

Wood, PVC, melamine, MDF, HDF, chipboard, expanded polystyrene, veneered panels.

It is possible to execute **different machining operations**: Squaring, profiling, tenoning, throughfeed and blind grooving, chamfering.



PROFILING



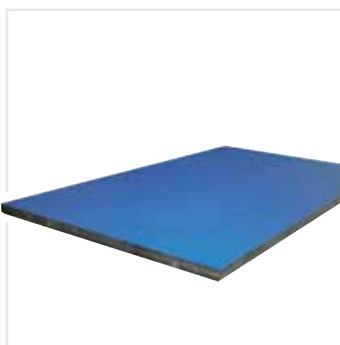
SQUARING



BLIND AND/OR
INTERRUPTED GROOVES



SANDWICH PANELS
ALUMINIUM POLYSTYRENE
AND OSB-POLYSTYRENE



MELAMINE



PVC - EXPANDED PVC -
PVC WOOD



VENEERED PANELS

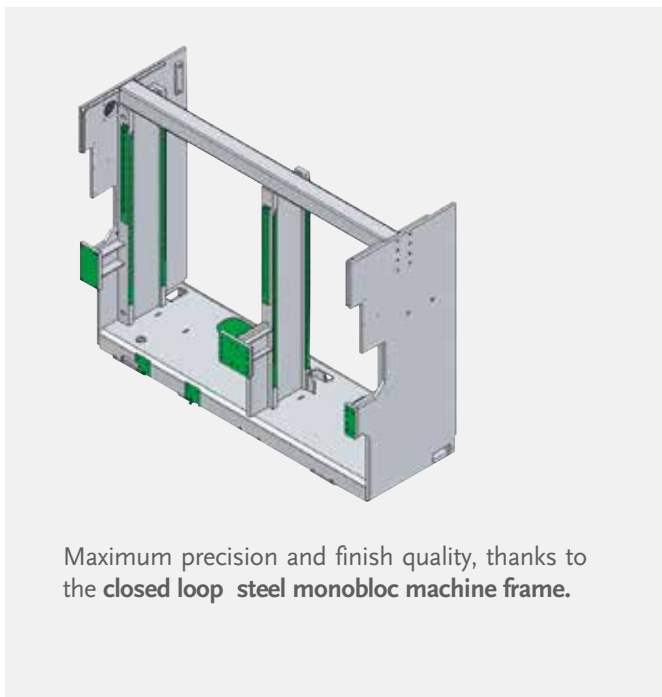


SELVEDGE



MDF - HDF

standard equipment



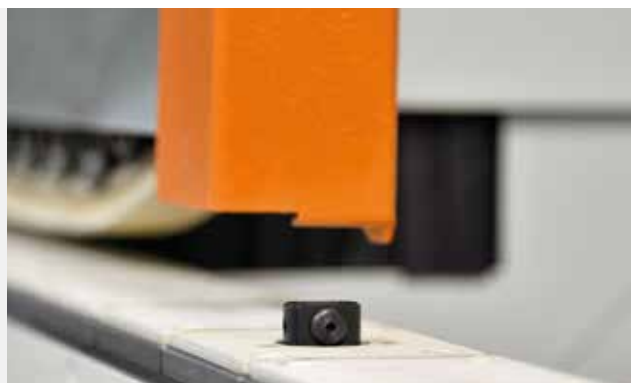
Reference guide with manual horizontal adjustment to establish the work piece stock removal.



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standard equipment

High precision work piece feed chain with **dogs** with manual insertion/exclusion and 800 mm centre distance.



Adjustment by manual friction of the pressure beams feed speed, in comparison to the chain.



Soundproof enclosure for maximum operator safety.



Machine composition

Pos. 1-2

2 Scoring head units, combined with hoggers

Pos. 3-4

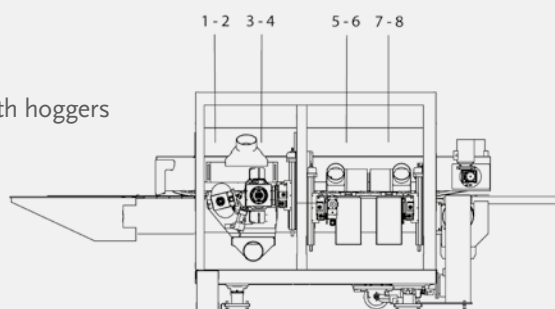
2 Hoggers

Pos. 5-6

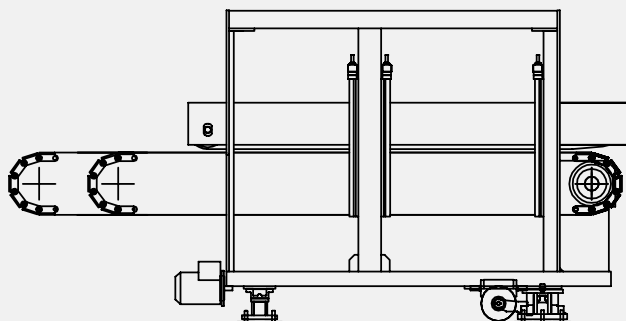
2 Machining head units

Pos. 7-8 (Option)

2 Machining head units

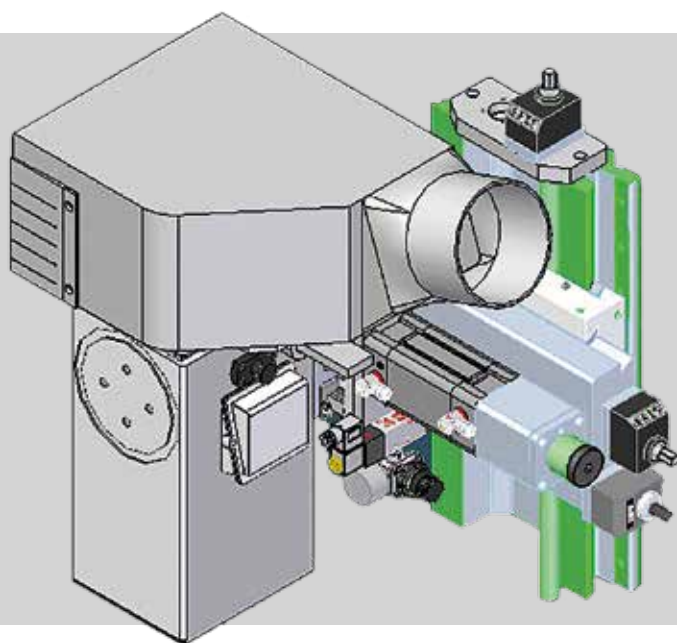


options



Sliding feed chain with increased centre distance, 3200 mm instead of 2800 mm, to facilitate loading of large work pieces.

Pneumatic device for the machining head units enabling throughfeed/ blind grooving and profiling without chipping.



Central support composed of rollers for large and flexible work pieces.

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control units



A management without errors is guaranteed by the **electronic control touch screen EASYLINK**. Custom graphics helps the execution of the main functions in a simple and intuitive way:

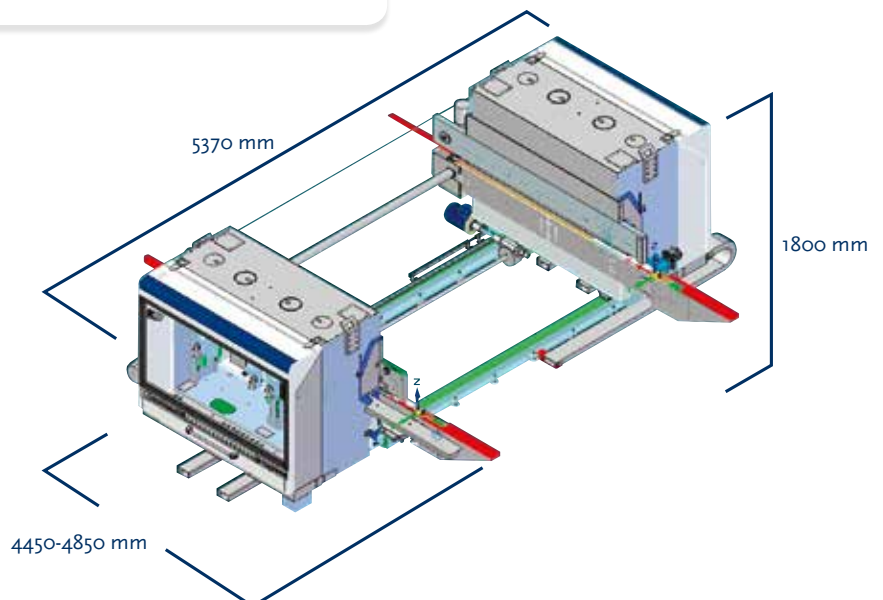
- Implementation of the work programs
- Machining unit management (speed and rotation direction)
- Display of all machine parameters
- Analysis of the machine statistics (finished work pieces, work hours, etc.)

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technical data

Work piece length	mm	240 - 3100
Work piece thickness	mm	3 - 150
Mobile upright movement speed	m/min	2
Chain feed speed	m/min	4-24
Sliding feed chain width	mm	90
Centre distance between dogs (manual in-out)	mm	800
Worktable height	mm	920

Maximum recorded noise levels based on functioning parameters established by ISO 7960 - 1995 Annex E. Acoustic pressure while working 85 dB(A) (measured according to EN ISO 11202:2010, K variance = 4dB) Acoustic power while working 104 dB(A) (measured according to EN ISO 3746:2010, K variance = 4 dB). Despite the existence of a correlation between "conventional" noise emission values mentioned above and average personal exposure of the operators during the 8 hours, these also depend on the specific functioning conditions, length of exposure, acoustics characteristics of the working environment and by the presence of additional sources of noise, that is the number of machines and adjacent processes.



THE STRONGEST WOOD TECHNOLOGIES ARE IN OUR DNA

SCM. A HERITAGE OF SKILLS IN A UNIQUE BRAND

Over 65 years of success gives SCM the centre stage in woodworking technology. This heritage results from bringing together the best know-how in machining and systems for wood-based manufacturing. SCM is present all over the world, brought to you by the widest distribution network in the industry.

65 years history

3 main production sites in Italy

300.000 square metres of production space

17.000 machines manufactured per year

90% export

20 foreign branches

350 agents and dealers

500 support technicians

500 registered patents

In SCM's DNA also strength and solidity of a great Group. The SCM Group is a world leader, manufacturing industrial equipment and components for machining the widest range of materials.

SCM GROUP, A HIGHLY SKILLED TEAM EXPERT IN INDUSTRIAL MACHINES AND COMPONENTS

INDUSTRIAL MACHINERY

Stand-alone machines, integrated systems and services dedicated to processing a wide range of materials.



WOODWORKING TECHNOLOGIES



TECHNOLOGIES FOR PROCESSING
COMPOSITE MATERIALS, ALUMINIUM,
PLASTIC, GLASS, STONE, METAL

INDUSTRIAL COMPONENTS

Technological components for the Group's machines and systems, for those of third-parties and the machinery industry.



SPINDLES AND
TECHNOLOGICAL COMPONENTS



ELECTRIC PANELS



METALWORK



CAST IRON



The technical data can vary according to the requested machine composition. In this catalogue, machines are shown with options. The company reserves the right to modify technical specifications without prior notice; the modifications do not influence the safety foreseen by the CE Norms.



is more



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