

Centauro Beta-



21st century mortising - extremely clean, fast and accurate mortising for window and door parts.

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Touch screen controller with pre-installed macros

Clear, logical icons and graphics with touch screen interface make operation very simple.

Large database of stored macros are easily adjustable to provide a wide range of mortise operations.

Overview and features

Optional milling head can be equipped for hinge recessing and slotting for louvre doors

Optional hollowing chisel head allows the execution of small square holes on door or window parts for the introduction of intermediate wooden strips, or vertical mortise slots thanks to programmable Zaxis operation

Axis traverse with brushless, hi torque and low maintenance motors

X, Y and Z axis movements are all via re-circulating ball and screw drives and use linear slideways to give maximum positioning accuracy

Specifications

Axis stroke (X, Y, Z)	1100 x 250 x 100mm
Axis speed (X, Y, Z)	25, 6, 5 m/min
Maximum workpiece width	200mm
Maximum swing chisel length	210mm
Maximum swing chisel thickness	20mm
Minimum slot length (swing chisel)	~25mm
Minimum slot thickness	6mm
Working table dimension	1210mm x 215mm
Vertical pneumatic clamps	3
Horizontal pneumatic clamps	3
Swing chisel motor power	2.9kW
Hollow chisel motor power (optional)	0.75kW
Router motor power	2.2kW (optional)
Controller memory	99 programs (50 lines each)
Dust extraction	1 x 80mmØ X 1 x 60mmØ
Dimensions (W x D x H)	3850 x 1780 x 1505mm
Weight	1430 kg

Specifications are subject to change without notice.