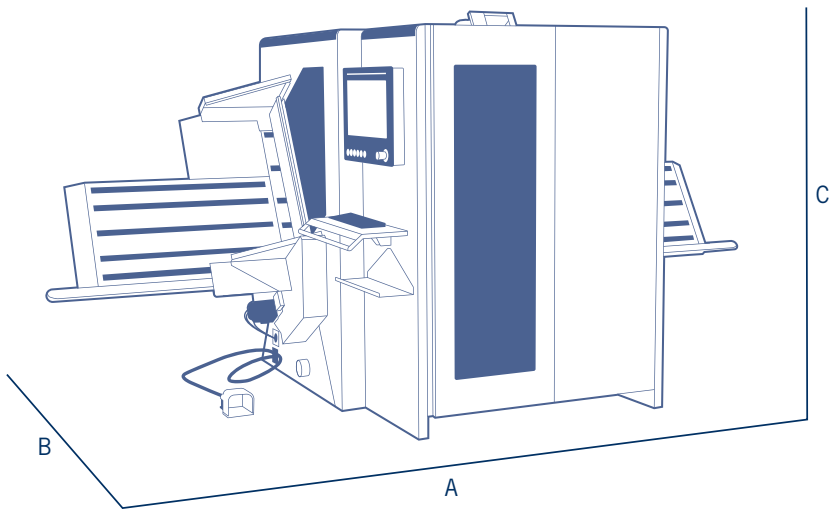


OVERALL DIMENSIONS

morbidelli cx110
CNC drilling centre

morbidelli cx110	
A	4246 mm
B	1995 / 3364 mm
C	2123 mm



TECHNICAL DATA

morbidelli cx110		
AXES		
Panel length min./max.	mm	200 / 3050
Panel width min./max.	mm	50 / 950
Panel thickness min./max.	mm	8 / 60
Panel weight max.	kg	60
Max. axes X-Y-Z speed	m/min	50 - 40 - 30
3D PROBE copying system	/	std.
F19L / F23L DRILLING HEAD		
Vertical spindles	no.	13
Horizontal spindles	no.	6 (4X+2Y) / 10 (6X+4Y)
Rotation speed	rpm	4200 (up to 3000 / 8000 with Inverter)
Integrated saw-blade in X	ø	125
	rpm	5000 (up to 10.000 with Inverter)
ROUTING UNIT (opt.)		
ER32 electrospindle	kW (hp) rpm	5,5 (7,5) 1500 / 18.000
HSK63-F electrospindle	kW (hp) rpm	7,5 (10,2) 1500 / 24.000
Tool changer	/	6 positions

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

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.

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 is more
woodworking technology

drilling solutions

morbidelli cx110
CNC drilling centre



 woodworking technology

DETAILS THAT MAKE THE DIFFERENCE

morbidelli cx110

CNC drilling centre

PRODUCTIVE, FLEXIBLE, VERSATILE



High flexibility with all the required tools always available on board thanks to the **6-positions automatic tool changer**.



No scratches thanks to the work table capable of processing lacquered and delicate panels.



Maximum stability of the workpiece thanks to lower bearings and pressed by upper side-alignment device, moved in x with cnc clamp.

Extreme precision thanks to the **3D PROBE** decimal copying system with four sensors.



Not only drills: device for "Clamex" type connections.



No repositioning, and faster machining cycles thanks to the **shaped clamp**, able to execute any type of drilling.