

# TECHNICAL DATA

**area x**

5-axis machining centre for walls, floors and curved beams

## ELEMENT DIMENSIONS AT INFEEED

Min/max. Length	mm	1.100 - 36.000
Min/max. Width	mm	500 - 3.600
Min/max. Thickness	mm	20 - 360

## WORKTABLE PRO DIMENSIONS

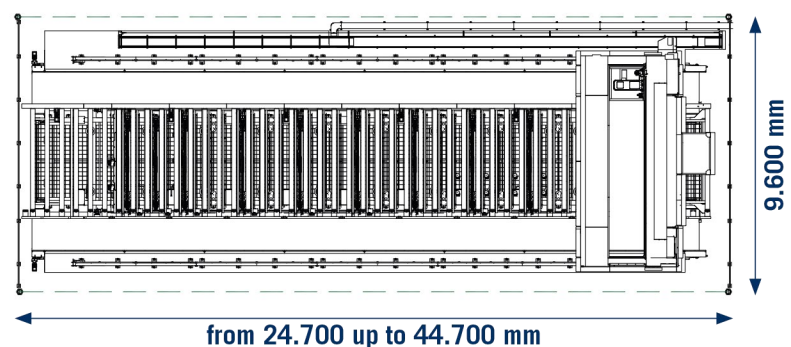
Base 16.000x3.600 mm	Base 20.000x3.600 mm
Base 24.000x3.600 mm	Base 32.000x3.600 mm
Base 36.000x3.600 mm	

## MACHINING HEAD UNIT

Max. Power (S1)	kW	30
Max. Speed rotation	rpm	12.000
Max. Torque (S1)	Nm	47,7
Tool attachment	-	HSK 80F

## TOOL STORE

Available tools	Tot. N°	15
Sawblade diameter	mm	1020



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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CNC – machining centres for timber construction



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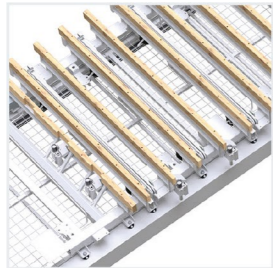
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## OVERVIEW OF TECHNICAL FEATURES

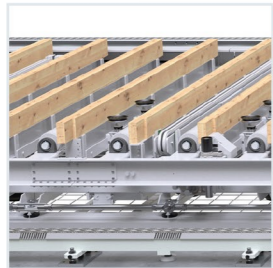
TECHNOLOGICAL ADVANTAGES

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5-axis machining centre for walls, floors and curved beams



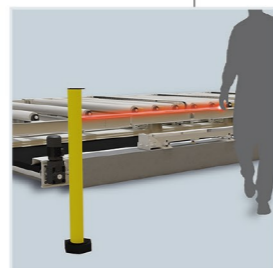
**Maximum worktable configurability,** available with only the wooden bars for stand-alone machines or can be equipped with a series of options for machines integrated into automatic production lines.



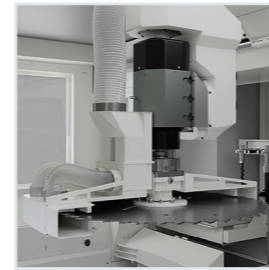
**Fast and smooth workflow** thanks to high-performance motorised rollers for a handling speed of up to 40 m/min and thanks to systems for automatic workpiece reference.



**Constantly clean work area,** thanks to cleaning systems for the automatic removal of shavings located in the space below and to the sides of the worktable.



**Access to the work area in total safety,** thanks to the use of perimeter laser barriers, both in stand-alone version and in version with automatic worktable.



The powerful and high-performance machining head unit 30 kW allows **heavy duty stock removal in free dust condition,** thanks to a dedicated exhaust system.



**Easy tooling** thanks to 15 stations available for standard tools (cutters and drill bits) and special aggregates (sawblade, chainsaw and planer).



**Full control over the machining process,** thanks to the video surveillance system composed of 4 HR video cameras for monitoring of all operations (loading, cutting and unloading). The dual **eye-M** console facilitates the operator in managing and controlling the machine in real time. The system also includes a "videorecorder" function.



**Perfect dust containment,** thanks to the integral protection cabin and the exhaust system.