

# MARINUS

## Chevron Machine line

The Marinus Powermax Chevron is an advanced machine line for head-end machining tongue and groove on Hungarian-point (Chevron) and herringbone parquet.



[www.marinus.biz](http://www.marinus.biz)

## About the Chevron machine line

Several wooden parquet boards can be loaded into the infeed cassette, after which the process runs automatically. First the boards are pre-cut to the corresponding length and angle in the cross cut saw unit, then they go via conveyor to the Chevron machine. Before the profiling takes place the wood is brought to a stationary position, fixed sideways and clamped to an accurate reference surface above. Resulting in high profile accuracy with no noticeable edge on the top side when the boards are fitted together.

The two arms on which the profiling heads slide back and forth are sturdy built and driven by servo motors, which guarantees that all the boards have exactly the same length and angle. The lengths and angles are stepless adjustable via the user friendly touch screen panel.

This clamping system combined with two pre-cut aluminium backing blocks effectively prevents blow-outs and splintering.



## Technical Specifications

Description	Value
Weight:	5000 kg
Power:	32 kW
Airpressure:	6 bar
Dimensions (LxHxW):	9650 x 2000 x 2500 mm
Mill diameter:	125 mm
Saw blade diameter:	450 mm
Dust extraction diameter:	1x 250 / 1x 120 mm
Air speed extraction:	30 m/sec

## Functional Specifications

Description	Value
Lengths:	350 - 1200 mm
Widths:	50 - 200 mm
Thicknesses:	8 - 22 mm
Angle:	-45° to +45°
Capacity:	Up to 10 boards per minute
Length modes:	Fixed lengths

## Remote support

Marinus offers customer support worldwide. All new machines are equipped with an online remote support system.



## Contact

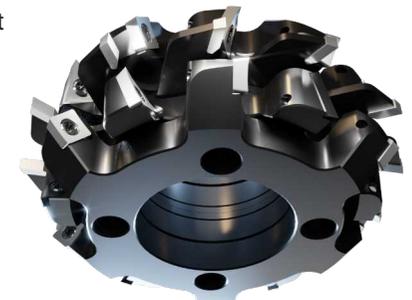
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## About Marinus

Marinus is a family-owned and operated company. All machines are engineered and built in Bakkeveen, The Netherlands.

The machines that we offer today are the result of three decades of incremental improvements and complete redesigns, resulting in refined machines that are built to last.



One of the two profiling heads