

edge banders - sizing edge banders

# olimpic 500

automatic edge bander



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## TOP SOLUTIONS FOR HIGH QUALITY EDGEBANDING



Edge bander for SME designed to offer great versatility in machining, in a small space, always with high quality standards. The Maestro active edge HMI, supplied as standard, enables operation with organized production, with connectivity and synchronization to company systems.



## VERSATILITY

The **SGP-E glue pot** allows the use of different types of colors and glue, **EVA** or **PUR**.

Machining of **2 radii**, each with a dedicate tool, thanks to Multiedge device for all working units, including the rounding.

Workable panels of small dimensions up to **60 mm width**.



## QUALITY

**2-motor rounding unit:** corner rounding in straight and shaped panels and chamfering of top and bottom panel sides.

New machine structure for greater stiffness and **zero vibration** on the panel.

Top finish: one of its kind with the **plastic edge brightening unit** for a top panel finishing.



## USER-FRIENDLY

**Large touch control panels** and software **Maestro active edge** offer the operator an efficient and intuitive work experience, as well as providing **connectivity** and **synchronization** to company systems.

**Automatic edge introduction** placed outside the cabin reduces the changeover times in total safety.

**Single operator** for the complete process with the panel return device fastback.

# OVERVIEW OF TECHNICAL FEATURES

TECHNOLOGICAL ADVANTAGES



**ID 3000 edge brightening unit**  
It brightens the colour of plastic edges by heating them with hot air.



**RC-N glue scraping unit**  
It eliminates any glue excessing in the joint between edge and panel. Nesting processing.



**RAS-A edge scarping unit**  
Simple and quick change of the machining radius with the replacement of the tool kit.



**Nesting kit**  
To process panels coming from nesting cycle.



**Round 2-A unit**  
2-motor unit and Multiedge device for machining 2 different radii, each with a dedicate tool.

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**RT-V1 premilling unit**  
A perfect panel surface for an excellent joint line.



**SGP-E glue pot**  
Perfect joint line and use of EVA and PUR glue.



**Maestro active edge**  
An expert operator that guides you to produce quickly and without errors.



**Kit for the automatic edge loading**  
Fast, simple and safety edge changeover.



**R-HP Trimming-Chamfering unit**  
Quick changeover between 2 different radii, infinite thin edges and solid wood tipping thanks to Multiedge devices.



**K-2 Radius end cutting unit**  
Cut and radius in a single operation.





eye-S console

## Maestro active edge

HMI unified for all SCM machines. A software that assists the operator starting from the editing to the execution of the edgebanding programs.

- **EASY TO USE:** immediate interface with use via touch screen. Graphics and icons designed for easy and comfortable navigation;
- **ZERO ERRORS:** thanks to embedded help and reset procedures that reduce the possibility of error of the operator;
- **MAXIMUM CONTROL OF PERFORMANCE** thanks to the integrability of the production reporting to any business management system;
- **ADVANCED PRODUCTION ORGANIZATION:** possibility of configuring multiple users with different roles and different responsibilities.

The machine can be equipped with **Maestro connect** IoT technology enabling an access to a wide range of services as well as a faster assistance from SCM Service.

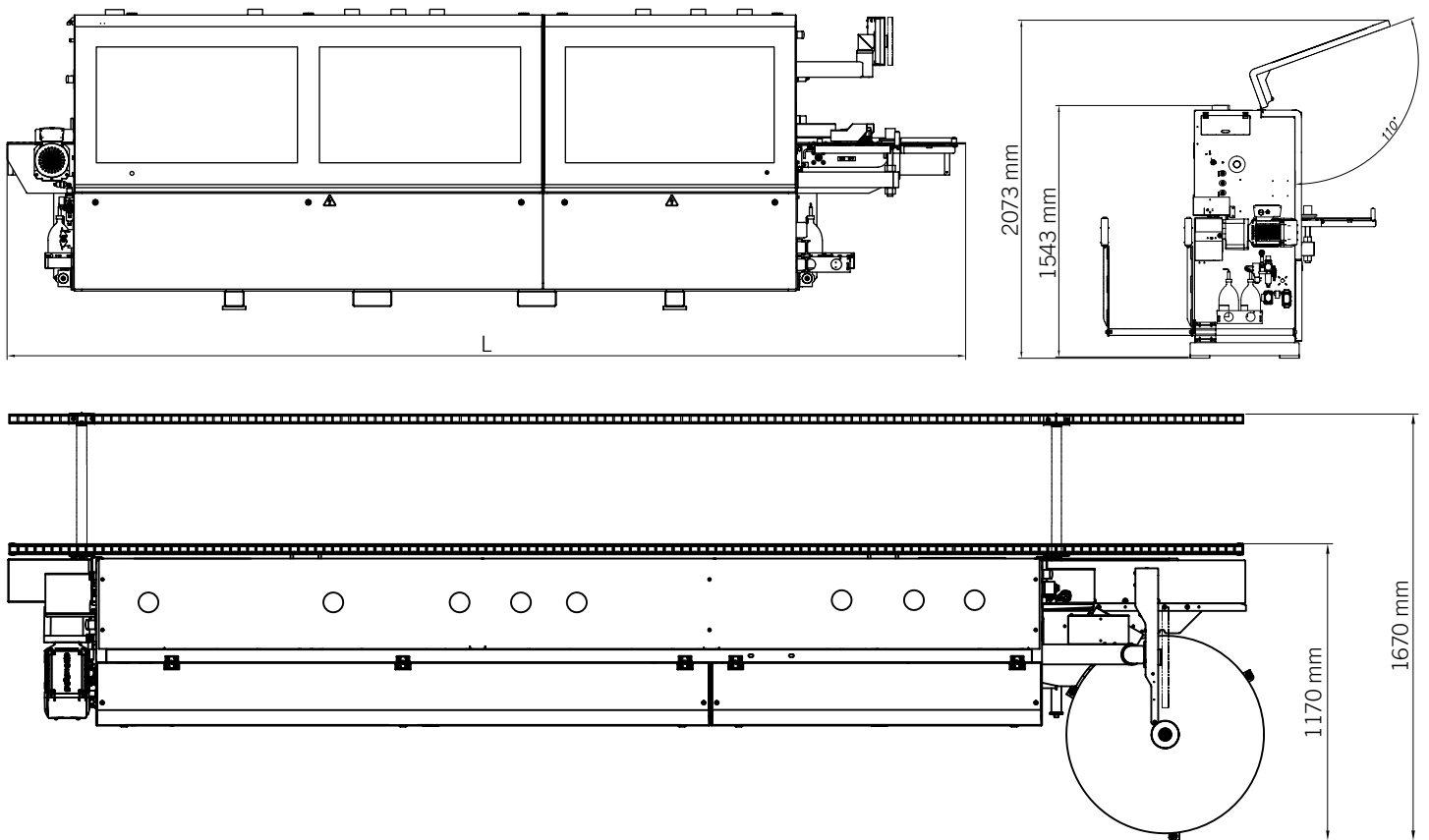
Maestro software comes standard with both 21" eye-M and the new 15" eye-s console.



eye-M console

# LAYOUT AND COMPOSITIONS

olimpic 500



olimpic 500 E



Opt. Opt. Opt.

olimpic 500 T-E



Opt. Opt. Opt.

olimpic 500 T-ER2



Opt. Opt. Opt.

olimpic 500 HP T-ER2



Opt. Opt. Opt.

TECHNICAL DATA	u.m.	value
Feed speed	m/min	12
Panel thickness	mm	8 - 60
Minimum panel width	mm	60
Edge thickness	mm	0,3 - 6
Machine length (L)		
<ul style="list-style-type: none"> <li>E and T-E compositions</li> </ul>	mm	4300
<ul style="list-style-type: none"> <li>T-ER2 and HP T-ER2 compositions</li> </ul>	mm	4950



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