

# The latest SCM innovations for panel sizing

## NEW GABBIANI P95 AND PT95 RANGE: FULL CONTROL OF THE PRODUCTION PROCESS

gabbiani p expands the range with the new p95 and pt95 models, suitable for both batch one and mass production.

Automated machines, affordable to all users, thanks to guiding technology, making the production process intuitive and safe.

These new models will be equipped with all the higher-end features and options that the market demands:

- **FLEXCUT 1/S: more cuts in less time.**  
**High performance** enabled by the use of two fully independent pushers.  
**Dramatic reduction in machine cycle time** due to **simultaneous processing** of multiple bars with differentiated cuts (with a maximum number of two side-by-side 600mm bars).
- Cutting with high finishes up to 50 m/min. thanks to **blade motors with power up to 18.5 kW.**
- **Led indicators of both front and rear loading in the presence of lifting table:**  
an intelligent led bar system guides the user during the processing stages for intuitive and safe production monitoring. In the version with the lifting table, the system guides the user to the correct forklift loading of the panel stack, signals the need for a stack change, and signals, if present, the removal of the pallet/martyr.
- **Led device for guided positioning of movable air floating tables:** intelligent led system that indicates to the user the correct positioning of the movable air floating tables with respect to the format of the panels being processed.
- **Angular cutting device** provides for inclination of the squaring guide by handwheel and automatic positioning at panel dimension by a linear stop positioned on the main pusher.

The key words of this new project are productivity, quality and price.

## At Xylexpo 2024 the spotlight will also be on panel sizing software that maximizes efficiency and productivity

### MAESTRO STACKWISE

A state-of-the-art solution designed to increase efficiency and productivity. The system uses advanced algorithms to analyze and optimize piece stacking during the made-to-measure cutting process, ensuring that they are strategically placed to achieve maximum efficiency, reducing scraps to a minimum and maximizing return.

### MAESTRO OPTIWISE

In the manufacturing industry, competition is not just based on its ability to offer a quality product. Nowadays, being able to rely on **sustainable processes** which optimise both the consumption of raw materials and relative costs as much as possible, is an increasingly decisive factor.

A requirement which has become ever more pressing for companies working with wood. Panel cutting is a particularly crucial part of the production cycle and any improvement in this area could have a very significant impact on profits.

This is why SCM has developed its **Maestro optiwise** optimisation software for panel saws. Let's take a look at its main advantages.

### **Less waste**

One of the most significant advantages in using Maestro optiwise is its ability to maximise the use of material. SCM's software was designed to optimise panel cutting diagrams, reducing waste to a minimum. The software intelligently arranges the cuts by ensuring that as much as possible of each sheet of material is used.

### **Sustainability and cost reduction**

The efficient use of material achieved with SCM's software can help companies reduce the impact on the environment while simultaneously bringing down production costs.

### **Increased productivity**

Maestro optiwise's easy parameter setting allows you to "customise" the cutting result to suit actual production demand, after which, SCM's panel saw optimises the steps needed to machine the material. So, not only is time saved but the machine's lifespan is extended thanks to reduced wear.

### **Simpler management**

Maestro optiwise's user-friendly interface simplifies the entire machining process. It is easy to use and integrates perfectly with the panel saw, making it accessible even to less qualified operators. This advantage reduces training times and the risk of error.

### **Customisation and flexibility**

Maestro optiwise is not a "standard" solution. The software can be customised to meet specific production requirements. Parameters and priorities can also be set to suit objectives and company preferences, so that the software adapts to one's specific needs.

### **Reporting**

Maestro optiwise offers complete reporting tools. This approach, based on data, helps companies make strategic changes to further optimise their work.

### **Integration with other SCM solutions**

Maestro optiwise integrates perfectly with SCM's extensive range of products, enhancing efficiency and productivity.

Investing in Maestro optiwise means achieving the maximum potential from an SCM panel saw and opening up unimaginable new horizons for one's business.