

## THE LATEST PRODUCTS AND SOLUTIONS FOR SIZING

### **GABBIANI A2: designed to think big, with reduced times and spaces**

The new **gabbiani a2** angular panel saw was given its world preview at the SCM LIVE SHOW. It was devised to meet all the demands of panel machining, from mass production to "batch 1", and particularly suits companies that are more conscious of the need for a cleaner machine and working environment. The new **gabbiani a2** with 95, 115 and 125 blade projection options, offers maximum performance in terms of productivity and cutting quality, and this occurs thanks to the new functional units found in the range:

- **Saw set:** automatic, rapid and accurate tool change.
- **Flexcut 1D:** to perform extremely complex cutting patterns in rapid times.
- **Powered side aligner:** for fast positioning during the cutting process.
- **Zero dust system:** innovative unit for maximum cleanliness of the machine and environment, thanks to an automatic system of dust control curtains by section that activate on each cut to contain the sawdust and guarantee their complete evacuation.
- **Automatic labelling on pusher:** automatic panel labelling system before the cutting stage. Dramatic reduction in processing times.

### **GABBIANI GT2: the advanced solution with full standard configuration that guarantee the best price-performance ratio**

**Speed, accuracy, flexibility and productivity:** these are the features that distinguish **gabbiani gt 2**, designed to guarantee high performance in an advanced industrial context of just-in-time productions. The new SCM sizing machine can also be provided with plastic, acrylic and synthetic panel cutting devices. Its key strong points are:

- **Cutting perfection and flexibility**  
The solid and compact machine base ensures precise carriage movements by providing maximum cutting quality for many years.
- **"Hi-Tronic vertical stroke" device: maximum productivity with the new saw carriage.**  
It guarantees an excellent finishing and cutting precision even at high speed. The device includes:
  - optimised blade stroke
  - fast blade unlocking with AKE mechanical flanges
  - self-learning pressure beam
  - post-forming
  - electronic scoring blade adjustment
  - electronic grooves device
  - slots execution device

- **FLEXCUT:** the modular FLEXCUT system enables the processing of complex cutting patterns in very rapid cycle times and numerous other advantages:

Incomparable **precision:** the use of brushless motors sliding on prismatic guide with recirculating balls screw reduce the friction of the mechanical parts and guarantee maximum precision.

The extreme flexibility of these devices is also ensured by the presence of the main pusher grippers, which can be excluded from the working area, so that strips with different widths can be secured and as a result any type of different cutting can be performed without limiting the stroke.

#### **Simultaneous execution of two-differentiated cuts**

Devices consisting of a mobile grippers unit whose stroke is completely independent due to the two independent pushers which enable the following operations:

- cross and rip cuts
- cross cuts on side-by-side bars
- cross cut during the platform loading of a following longitudinal cut

## **New GABBIANI P/PT: the perfect balance between panel cutting and superior capabilities to be evermore competitive on the market**

The new **automatic beam saw** is back on the market with numerous new additions.

- **New 60 and 80 mm blade projections**
- **Automatic blade unlocking selector switch, as standard feature**
- **Increased motor power**
- **Possibility to manage the peripheral speed of the blade**
- **Saw Set**, to meet every process demand and tool setting. In a few seconds the "**SAW-SET**" device performs a **quick and precise set-up of the tools**, thanks to electronic adjustment allowing an easy use of the machine and an increase in productivity
- **Air blowing also on the machine table:** as of today, even on this machine, the smooth **sliding of heavy or delicate materials** is guaranteed by the air blowing on the cutting table that protects against the risks of friction.
- **Up to 30% more productivity in a limited space thanks to Flexcut1.**  
Cross and longitudinal cuts can be done simultaneously.  
The use of **brushless motors** sliding on **linear guideway with recirculating ball bearing** reduces mechanical parts friction and guarantees best precision. The **extreme flexibility of the device** is also ensured by the presence of the **main pusher grippers**, which can be excluded from the working area, so that strips with different widths can be secured and as a result any type of **different cutting** can be performed without limiting the stroke (opt.)