

## THE LATEST PANEL SIZING SOLUTIONS



### FLEXCUT 1/S and 1/D for Galaxy 3 “EXCELLENT” CUTTING DEVICES: UP TO 40% INCREASE IN PRODUCTIVITY IN A REDUCED SPACE

#### TRANSFORMING A SINGLE-BLADE BEAM PANEL SAW INTO AN ANGULAR PLANT.

To satisfy the requirements of companies who increasingly produce items in small batches, Gabbiani presents the **new FLEXCUT device** (versions 1/S and 1/D). Due to its **flexibility and productivity**, the device can meet varying production requirements, often dictated by market trends, and at the same time maintaining an optimum level of competitiveness in terms of a fast return on investment.

**FLEXCUT**, consisting of a mobile grippers unit whose stroke is completely independent of the main pusher, **allows the cutting axis of a single-blade panel saw to be used as if it were an angular machine**. This means that during the same machining cycle it is possible to make both longitudinal and transversal cuts, **increasing productivity by up to 40% and with a space saving of up to 20%**.

The extreme flexibility of the device is also guaranteed by the presence of the main pusher grippers, which can be excluded from the machining 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.

#### **Version 1S**

In version 1/S the unit is fitted with a single gripper, giving two independent cutting axes at an extremely low price.

#### **Version 1D**

In version 1/D extreme flexibility is achieved because the mobile unit is fitted with two grippers, one of which can be excluded, in this way guaranteeing a wide variability in the width of the strips that can be gripped.

Integration of the FLEXCUT device with other options, such as the turntable for automatic head-cutting and/or loading with suction cups, makes the new GALAXY 3 panel beam saw a high-tech machine aimed at the customer seeking perfect quality panel sawing both for individual panels and for stacks of panels.

## **NEW HI-TRONIC VERTICAL STROKE SAW CARRIAGE FOR GABBIANI RANGE**

**High productivity** thanks to the reachable high speeds

**Versatility** due to the possibility to accommodate advanced options

**Easy maintenance** by the operator

**Competitiveness** excellent price/quality ratio

### **The device consists of:**

- Optimized blade stroke
- Rapid blades unlocking with “AKE” mechanical flanges
- Pressure beam stroke with self learning
- Post forming device
- Electronic adjustment of the scoring unit
- Execution of grooves
- Slots execution device

## **REAR TABLE WITH FLOCKED WHEELS TO PROTECT DELICATE MATERIALS**

**Flocking** is the process to obtain a velvety effect onto a surface. The effect is obtained by depositing many particular artificial or natural fibers on adhesive coated surfaces. In this case flocking on wheels is one method used to **reduce grip friction** for panels with **delicate surfaces**, avoiding damaging them.

## **THE PERFECT GRIP FOR ANY MATERIAL, EVEN THE SOFTEST ONE**

The **pressure beam with axis controlled** by pc is positioned at the cutting height entered by the operator, ensuring a **perfect grip** of the pieces during cutting operations. The **surfaces** of materials to be processed (honeycomb wood, polystyrene, cardboard, plastic and other materials) will stay **untouched**. The new optional device is now available for the complete SCM and Gabbiani beam saws range

Find the HR pictures at the following link: [www.scmgroup.com/press/xylexpo](http://www.scmgroup.com/press/xylexpo)

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