

HUNDEGGER

New family members

The right joinery machine for everyone

The International Wood Fair in Klagenfurt is a meeting place for industry and trade. However, there are only few stands which are visited equally by members and representatives of both sectors. Hundegger's stand is one of them. The good hospitality is one factor, but most visitors are certainly attracted by the wide range of products and services offered by the joinery experts from Hawangen.

 Günther Jauk

Hundegger presented several machines at its stand: the Speed-Cut 480, the Robot Max and the Robot Kompakt. "By expanding our product lines, we can respond to customer requirements and needs in an even more targeted way," Arno Gaggl told us. Hundegger's representative in Austria was in charge of the exhibition stand together with his wife Petra and his daughter Emilia.

Hundegger developed the Speed-Cut for the fast and precise cutting of simple timber construction elements – without measuring, marking and set-up. The new model represents the further development from a cutting machine towards a versatile joinery machine – with a focus on cuttings. "For the Speed-Cut 480, even 5-axis dovetail joining is no problem. In fact, many carpenters are switching from the previous model, the Speed Cut 3, to the newer one right now," Gaggl explained.

This flexibility in processing is possible thanks to Hundegger's Cambium software and a modular kit, which allows customers to upgrade the standard machine at any time, by equipping it with additional units. Gaggl gives drilling, milling, slotting, marking and labeling units as examples of possible upgrades. The flexible pivoting saw is the heart of the Speed-Cut. It can be used for high-speed cutting at any angle and cross sections from 20 by 40 mm to 240 by 480 mm.

For large-format glulam

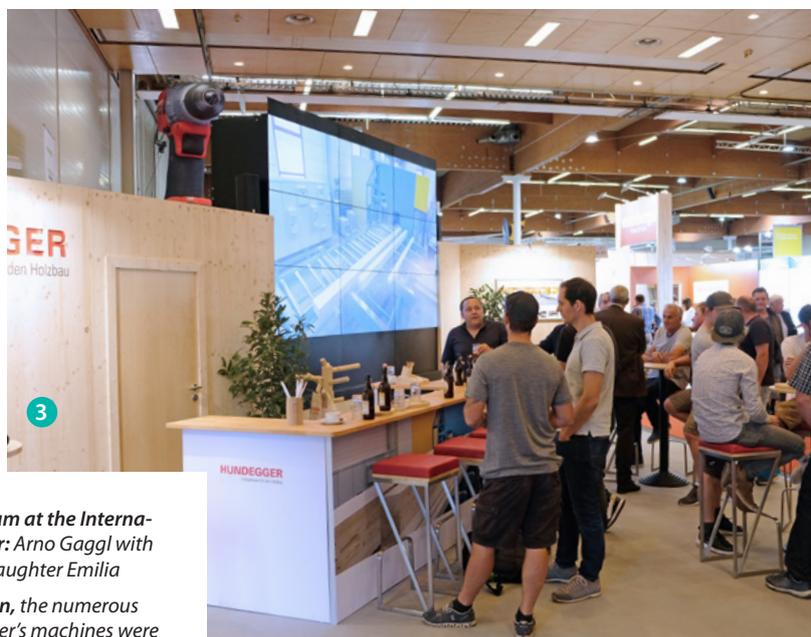
The Robot product line was expanded as well and includes the Robot Max, which is designed specifically for the processing of large glue-laminated beams. This industrial machine can process cross-sections of up to 1,300 x 610 mm. "With the Robot-Max, customers can also join block-glued elements in one pass," Gaggl explained. The heart of the machine is a 6-axis unit for the processing of all six sides of a construction element in one pass, using up to 32 freely selectable tools. The 29-kW Robot unit has an infinitely variable rotational speed range from 0 to 15,000 rpm. In addition, the Robot Max is equipped with a 5-axis sawing, slotting and marking unit.

"The 13-kW unit is working from above and achieves a significant increase in the throughput of the Robot Max. Both units complement each other perfectly. While the saw is doing the processing, the next required processing tool is already pre-positioned on the Robot unit," Gaggl added.

Space-saving model

The Robot Kompakt was developed specifically for customers with limited space. "This machine is in no way inferior to the Robot Solo. However, the Compact model requires less space thanks to a different positioning of the robot arm," Gaggl said, describing the further development.

At the fair in Klagenfurt, Gaggl also mentioned a further development of the PBA panel processing machine, but did not want to go into detail yet. //



- 1 Hundegger's team at the International Wood Fair: Arno Gaggl with wife Petra and daughter Emilia
- 2 On a large screen, the numerous uses of Hundegger's machines were presented to visitors
- 3 Numerous members and representatives of industry and trade visited Hundegger's stand in Klagenfurt

