



Wemhöner put its 3D presses on display



Crosscut saw with printing unit: Salvador exhibited its Superpush 250 with integrated non-contact printing unit (right) which can apply marking, barcodes and lettering (small photo) on wood at normal production speeds

ters in Munich, was founded to take responsibility for the platform and guarantee neutrality. In addition, Homag introduced two types of machines which had not previously been in the company portfolio, namely spray coating systems and planing machines. Homag unveiled the GSF 100 with automated parts handling for coating operations. The system, which was developed in collaboration with Makor, has a small footprint, and it is one of the most compact automated coating systems in its class. The new LPP 300 planer performs the first step in window production. "Power Touch" operation developed specially for these machines has major advantages. The user can load and select the machining programs with only a few touches on the display. The machines also have variable feed, variable spindle speed, a tool management system and Prolock spindle clamping.

**Weinig** which is based in Tauberbischofsheim is watching closely as Homag encroaches into its "territory". Planers have been part of the company's core portfolio for many years. Nevertheless the company placed major emphasis on molders at Ligna.

The new Powermat, on display as a disguised prototype, features a number of adjustment, spindle and setup improve-

ments. The machine is designed for industrial production of strips and boards at feed rates of up to 100 m/min. Two new machines were also unveiled in the gluing and press segment. The new automated Profi Press T Next Generation gluing press has been designed from the ground up. The company claims that it increases output by 25%. The other new machine in this segment is the Profi Press LB for high-frequency gluing of frames. For the smart factory, Weinig has developed its own standard called W 4.0 digital which was presented at the company's own In-Tech exhibition in the autumn of 2016 and again in Hanover. The company's strategy is based on a clearly-defined premise: "Digitalization alone does not create a competitive advantage. Our solutions are always directed at generating benefit for the customer," reported Gregor Baumbusch who has responsibility for Sales and Marketing on the Executive Board.

#### Sawing and cross-cutting the orange way

The latest circular sawing equipment was on display at the Paul booth. The list of new products included the M 34 G Multipip Circular Saw which is the next-generation version of the dependable K 34 G. CNC control with touchscreen makes the

saw easy to operate, and it can be easily incorporated into production lines. The **Reinhardt** brand Slim Line F cross-cut system was unveiled for the first time at the booth along with the **Paul** Rapid high-performance cross-cut system featuring the company's own Wood Scanning system. A C 11 KE for cutting timber with medium-size cross-sections and a Reinhardt Basic Line were also on display.

**Salvador** has taken automation to a new level with its optimizing saws and cross-cut saws. The Italian company put its latest models on display including the Superangle 600 which has won multiple awards. The machine controls four axes and can work on two or more boards at the same time. It can also operate unattended and is optimized for miter cutting. A Superangle 600 All in one with integrated drilling unit was also on display for the first time in Hanover in Hall 27. On this version, the drilling unit positioned before the saw blade drilled 6-16 mm diameter holes in the workpieces. In conjunction with a separate, independent chain loader and a buffer unloader, the new version of the Superangle can operate unattended for enhanced production efficiency. Combining three different operations (angled, optimized cutting, drilling and motion) which used to take