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PRESS RELEASE

**Weinig Dimter Theme Days: World premiere for new gluing press and presentation of a new high-speed cross-cutting system**

On 15-16 June, Illertissen welcomed visitors for the Weinig Dimter Theme days. The events met with huge interest, as 500 wood processing professionals from around the world accepted our invitation to the "Solid wood processing in the fast lane" Theme Days. The outstanding response was particularly attributable to two highlights. The first was the world premiere of the brand new ProfiPress T Next Generation gluing press. The second visitor magnet was a complex cross-cutting system on a scale that is becoming increasingly common in Illertissen. With captivating live demonstrations and equally impressive performance figures, the Weinig Product Unit Cutting fulfilled the audience’s expectations of the two new developments and underlined its leading position in the market segment. Further events included expert presentations on Weinig's core competencies of scanning, cross-cutting and gluing. Guest contributions from system partner Henkel and renowned reference customers rounded off the packed agenda. A constant presence on both days was the subject of Industry 4.0. With a continuous data flow, full automation and modular architecture, Weinig Dimter provided answers to current and forthcoming production requirements.

In his welcome, Dr. Mario Kordt, Managing Director of Weinig Dimter GmbH, directed visitors’ attention towards the highlights of the Theme Days. He spoke with pride about how the ProfiPress T Next Generation automatic gluing press is a completely new development in every respect, adding that the company’s endeavors have yielded an extraordinary increase in performance. The new technology offers customers 25 per cent growth in output. The principal improvements include faster packaging and increased high-frequency entry. There was great interest in the selective heating, which Weinig Dimter also made visible to visitors on a monitor. During this process, the joint is only heated from the inside, resulting in shorter press times among other benefits.

With the second highlight of the Theme Days, the complex high-speed cross-cutting system, Weinig Dimter demonstrated the current possibilities in terms of networked cutting solutions. The centerpiece of the customer system intended for the production of mouldings, is three OptiCut 450 Quantum models. Since it was launched on the market in 2003, the OptiCut 450 Quantum has been the fastest cross-cut saw in the world and has set many world records. The newly presented version is the most recent example of continuous evolution. The customer-specific system features three cross-cut saws that work with an extremely high cutting performance of up to 500 cuts/min. The system includes an integrated station for humidity measurement as well as a CombiScan+ C 600 scanner with X-Ray module for defect detection, optimization of the cutting list and quality sorting. The Theme Days also included the debut appearance of the VarioStroke System with new saw stroke technology (patent pending), which was exhibited as a component of the OptiCut and will be available as an option going forward. The design enables up to 30% higher cutting performance compared with previous generations of the cross-cut saw. In its final configuration for the customer, the system will also feature a Weinig Hydromat 3500 for pre-planing as well as a Weinig finger jointing line. By using the new cutting system, the customer, who previously worked with large personnel requirements and older production technology, will achieve savings of several hundred thousand euros per year, says Dr. Kordt. The outcome is an extremely short payback period that impressed even experienced market players at the Theme Days.

In view of the short innovation cycles, it is little surprise that Weinig Dimter has posted particularly good figures. In the last financial year, the company achieved sales of over 42 million euros, Dr. Kordt confirmed at the Theme Days. The figure represents an increase of almost 10 per cent compared with 2014. Project business continues to represent the largest proportion of sales. The various system components involved often come from other members of the Weinig Group, which, as a complete provider can serve the entire value chain. In line with the new sales and marketing strategy THINK WEINIG, the group is increasingly bringing its extensive expertise in solid wood and panel processing to the market.

Photos:

1. ProfiPress T Next Generation: Demonstrations drew crowds at the world premiere.
2. Networked production: The new OptiCut 450 Quantum is the fulcrum of complex system solutions