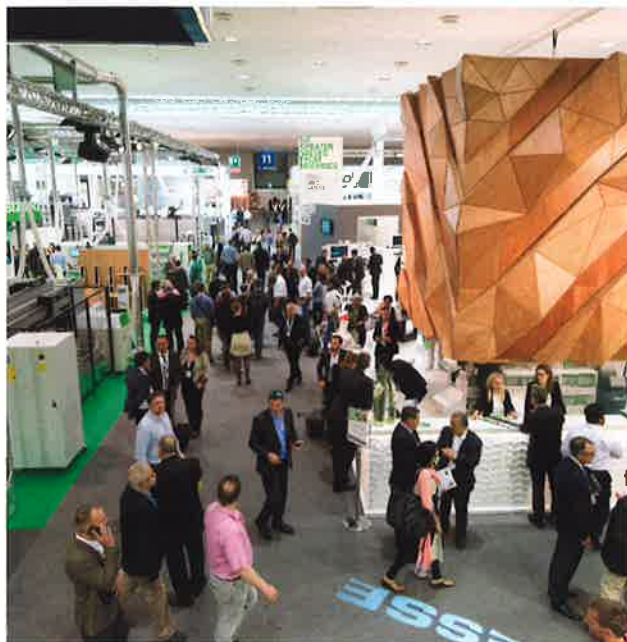


Ligna 2017



Ligna 2017 closed its doors for the time being on Friday 26 May to conclude a show with lots of innovations. Digitalisation of the industry and integrated production methods took centre stage. The number of visitors from abroad underlined the growing international [read: global] interest and the importance of Ligna as a platform.

Ligna 2017 unveiled a new layout, which reflected the convergence between trade and industry. Both the exhibitors and visitors thought this was a good approach since it made it easy for them to find their way round. Ligna's new approach should contribute towards stable growth in the industry. No fewer than 1500 exhibitors, 900 of them from abroad, showed innovative layouts, machines, tools, and solutions on a net total surface area of 129,000m². Lots of exhibitors had opted for a class stand, often with sometimes completely new structures. This obviously had an effect on the character of Ligna itself. The turn-out from abroad certainly makes Ligna the biggest event for the industry in the world! 93,000 visitors turned up, 42,000 of them from abroad (outside Germany) from over 100 countries. The organisers commented, 'These impressive figures show that decision makers abroad see Ligna as a benchmark and put their trust in it.' The top 10 countries represented [apart from Germany] were France, Austria, the United States, Sweden, Belgium, Spain, China, Poland, Italy, and Russia. The theme was particularly well chosen and fitted in better than ever with an undeniable reality. Indeed, Ligna 2017 will go down in history as a milestone in the digitalisation of the wood industry. The show provided 'Industry 4.0' concepts with a strong focus on digitalisation, computerisation, and integration into production lines and methods.

New Wintersteiger product at LIGNA: DSB Singlehead NG XM thin-cutting band saw



Wintersteiger AG presented the new "DSB Singlehead NG XM" thin-cutting band saw for the first time at LIGNA. With this new product, the thin-cutting specialist from Upper Austria has set its sights on flexibility and efficiency – this band saw can be extended to up to 6 machines connected in-line.

Flexibility and efficiency – these are the 2 main selling points of the new DSB Singlehead NG XM thin-cutting band saw. The machine was developed with changing customer requirements for timber cutting in mind, irrespective of timbers and applications. The result? The machine excels at both wet and dry cutting, with a cutting width of up to 350 mm and a maximum block height of 165 mm. It enables extremely thin lamellas from 1.3 mm to be produced with a kerf starting at 1.1 mm. The robust design and Wintersteiger's years of experience in thin-cutting guarantee maximum machine availability while making the DSB Singlehead NG XM extremely efficient.

Technical refinements

This thin-cutting band saw incorporates a number of technical refinements designed to optimize timber cutting, such as the feed system for robust block guidance: Driven feed rollers top and bottom guarantee continuous block feeding, even when faced with irregular workpiece characteristics. The specially rubberized feed rollers and the innovative down pressure system guarantee optimum grip as well as minimum friction for wet or dry material.

The high-tech saw control is another plus point. Thanks to the smooth saw blade entry system, the saw makes contact with the wood block at a reduced speed and only accelerates once it has fully entered the block.

Extension to up to 6 machines

The DSB Singlehead NG XM can be extended from an individual machine to a multi-module production system. Up to 6 machines can be connected in series to extend the thin-cutting band saw to keep up with rising demand.