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PRESS RELEASE

HOLZ-HER, member of the WEINIG Group, presents groundbreaking innovations at LIGNA 2025

HOLZ-HER, a leading brand for woodworking machinery and part of the WEINIG Group, the market leader in solid wood processing, will present a wide range of new products at this year's LIGNA from May 26 to 30, 2025. The company, which is characterized by its innovative strength and quality in the field of woodworking, will present a large number of innovations in the field of edge banding technology, 5-axis CNC processing and material handling for door and furniture production.

PUR as easy and safe as never before - HOLZ-HER sets a new standard in edgebanding

HOLZ-HER is the benchmark for flawless furniture appearance and flexibility in crafts and industry. With the new patented Glu Jet 725 PUR PRO, the company is setting a new standard in edgebanding technology. This high-tech Glue application system offers a number of advantages that are particularly tailored to the requirements of craftsmen in kitchen construction, furniture making and interior design. This further development of the proven Glu Jet technology sets new standards in edgebanding. The innovative technology is the new standards in the use of waterproof, reactive PUR glues. The absolute highlight is the new vacuum technology. This makes processing PUR glue even easier and safer for users. The fully integrated vacuum pump and the completely sealed Glu Jet glue application system remove the moisture from the air - as a reaction partner of the glue - so that it remains available in the system for up to an entire working week. And even if the vacuum drops, no problem: a sensor ensures that the vacuum pump adjusts automatically - even when the machine is switched off.

The unit can be pulled out cleanly on linear guides and swiveled through 90 degrees so that it is completely accessible. This makes it easy to clean, check or maintain the glue application nozzle. Naturally, the Glu Jet PUR PRO is equipped with an NC servo axis for automatic height adjustment as standard. The enormous melting capacity of 8 kg per hour is also remarkable.

**### Quote from the product manager**

*"The use of PUR Glue has never been so easy and carefree and inspires with PURe aesthetics. Thanks to the extensive improvements in the new Glu Jet system, HOLZ-HER customers always have PUR fully under control" says Angelo Amico, Product Manager at HOLZ-HER GmbH.*

The proven advantages of Glu Jet technology remain and continue to offer users maximum flexibility, rapid readiness for use and a zero joint appearance. The innovative technology ensures perfect interaction between glue, edgeband and material board - regardless of edgeband type or glue type. Whether EVA or PUR glue, as a cartridge or granulate - the system enables flexible processing with a short heat-up time of just 3 minutes and minimal energy consumption.

Thanks to Glu Jet thin-film technology, the glue penetrates deep into the panel structure and ensures a high-strength bond with a flawless zero-joint appearance. The on-demand melting maintains full adhesive strength without any loss of quality due to repeated heating.

The new era of space-saving 5-axis CNC machining with the EPICON 7135

With the new EPICON 7135 "SpaceSaver", HOLZ-HER is ushering in a new era of space-saving 5-axis CNC machining. Its compact design makes it the ideal solution for companies with limited space, without compromising on performance and flexibility. By using the new bumper technology, the EPICON offers maximum safety for the operator during machining. At the same time, this technology makes it possible to dispense with step mats or safety fences, which opens up new variable installation options - placement in corners or directly against a rear wall is no problem. The new 360-degree concept allows the operator to approach the machine from all sides, which ensures easy care and maintenance. A major advantage of this is that the area in front of and behind the machine is completely accessible, which makes machine loading and unloading much easier. The processing head is also freely accessible from the front and rear via large doors. The new EPICON impresses with its compact and user-oriented design: the vacuum pump, tool changer and control cabinet are fully integrated into the machine design. This results in a pure installation dimension of just 6600 mm with 3150 mm between the stops. Thanks to the compact design, installation time is also minimized, as the essential machine parts arrive at the customer's premises fully assembled on the EPICON 7135 SpaceSaver. This new EPICON is perfect for traditional craftsmen in furniture construction and interior finishing as well as for demanding applications with panel material or solid wood. With the full machine depth and all units as well as the powerful 5-axis processing head, even complex projects with mitre cuts, free forms or templates can be implemented with ease.

As known from the EPICON series, it opens up completely new horizons for users to realize their creativity. The 5-axis head and optimally equipped drilling groups make these machining centers absolute top performers. Whether for panel processing, solid wood or composite materials - the EPICON console CNCs are impressive in all areas. Not only the machining dimensions of the new EPICON speak for themselves, but also the impressive hardware equipment. Typical for HOLZ-HER, these 5-axis power packs are equipped with a powerful milling spindle. For maximum flexibility, the EPICON can be equipped with different machine tables. In addition to the standard console table, fully automatic tables or the VISE LED table are also available. This is how flexible CNC machining can be with the EPICON series.

**### Quote from the product specialist**

*"Minimum installation dimensions - maximum freedom without compromising on performance and flexibility. This is what the new EPICON 7135 SpaceSaver stands for," says Bendeguz Füredi, CNC product specialist at HOLZ-HER GmbH.*

Full automation for door and furniture production

Automation is the key to the future of woodworking. At LIGNA, HOLZ-HER will be presenting innovative automation solutions specifically for door and furniture production. With intelligent control technology, integrated workflows and sophisticated gripper technology, HOLZ-HER enables even more efficient and economical production - from material feeding to the finished product. With the EPICON production cell, HOLZ-HER offers a powerful single machine solution for automated and efficient door production. For future-oriented furniture production, HOLZ-HER will be presenting a new way of automatically unloading nesting machines with the "Store-Pick solution". Both new solutions enable low-manpower and efficient production.

Live demonstrations from other areas

In addition to these three main topics, other exciting technologies will also be demonstrated live at LIGNA. Visitors will have the opportunity to experience state-of-the-art solutions for horizontal and vertical cutting, vertical CNC processing and smart systems for drilling and dowel insertion in action.

HOLZ-HER invites all trade visitors to experience the future of woodworking at first hand and be inspired by the latest developments. Visit us at LIGNA 2025 and discover innovative technologies for efficient and economical production!

HOLZ-HER Photos:

<https://presse.weinig.com> (German)
<https://press.weinig.com> (other languages)