

X-CELL at Motek 2018:

The all-rounder for the production of the future



At Motek 2018, ZELTWANGER is bringing along two all-round, carefree packages with the modular machine concepts X-CELL and X-CELL WB.

(Tübingen, 10/02/18) A wide range of variants, smaller series, and ever shorter product cycles – those who want to produce economically these days need to set up their production as flexibly as possible. Good automation solutions therefore need to be extremely adaptable and offer additional added value. ZELTWANGER will be setting standards with the X-CELL at Motek 2018 from October 8 to 11 in Stuttgart. The trend-setting machine concept in a compact, attractive design is intended for core processes, such as laser welding, laser marking, leak testing, or machine tool loading, and can be individually extended. Thanks to its modular design, it is easy to adjust to various part sizes or different process requirements.

As an expert in the field of leak testing, ZELTWANGER offers reliable solutions for every process requirement with any degree of automation, and is presenting its holistic approach that is unparalleled in the industry at Motek 2018. “Successful leak and functional testing requires not only the right device equipment, but also a perfectly coordinated overall system,” says Ulrich Zeltwanger, Managing Director of ZELTWANGER. This is why the Tübingen-based company is offering comprehensive solutions for analysis, adaptation, automation, service, and knowledge transfer alongside its high-end testing devices.

As a technology and innovation leader in its industries, the Zeltwanger Group has been working on developing the best possible automation solutions for every process requirement for years. "Creating innovative solutions is what drives us every day," says Ulrich Zeltwanger. With the modular machine concept X-CELL WB, the Tübingen-based company is bringing along another all-round, carefree solution to Motek 2018. The robot-based, free-standing handling cell is suitable for any machine tool and can be quickly integrated into any production requirement. The intelligent software impresses with its simple operation. Thanks to standardized inlays, the parts to be machined are easy for the robot to handle in feeding and depositing. The number of pneumatic drawers can be defined depending on requirements. While a part is being machined, the robot can be used for other tasks, such as laser marking. The X-CELL WB can be used 24 hours a day, seven days a week – on several machines at the same time. It is possible to load up to two machines thanks to two-sided machining with a turning unit.

Maximum flexibility at the highest technical level and at a very competitive price – ZELTWANGER is setting standards with regard to the plant engineering of the future with its X-CELL and X-CELL WB machine concepts. By linking this with its main area of expertise in leak and functional testing, ZELTWANGER is offering an all-encompassing and unprecedented range of services: "The combination of automation and leak testing that we offer is unparalleled in the industry and is a unique selling point for us," says Ulrich Zeltwanger.

ZELTWANGER at Motek 2018 from October 8 to 11, 2018: Hall 5, stand 5112

ZELTWANGER Holding GmbH

Technology and quality leader

The Zeltwanger Group has established a well-respected position in the market with its modular assembly and testing systems, which can be constructed individually and flexibly. The main focus is on manually linked "one-piece flow" line concepts and ergonomic single-position systems. In addition, fully automated part carrier and robot-based assembly systems meet customer-specific requirements. The range includes leak testing systems, modular assembly systems, pin assembly systems, and polishing systems for ceramic substrate. For use in the medical and biotechnological field, systems are created in accordance with European and American standards and the "Good Manufacturing Practice" guidelines.