



World's largest exhibition for machine tools and precision tools

stoba Customized Machinery: Precisely fitting ECM and laser machining processes at the AMB in Stuttgart

Memmingen, August 30th 2022. stoba Customized Machinery will be presenting the latest developments in ECM and laser machining for industry at AMB, the international exhibition for metalworking in Stuttgart, Germany, from 13th to 17th September 2022 at booth 91 in hall 7. The focus of the trade fair presentation will be the Alpha Basic automated ECM machining machine.

The focus of stoba Customized Machinery at the AMB is its expertise in ECM - Electrochemical Metal Machining, the most thorough process in surface finishing.

With it, workpieces are deburred, drilled, countersunk and cased precisely and efficiently without contact and thus without any thermal or mechanical influence. Almost all metals, including high-alloy materials, can be machined with high precision, process reliability, cleanliness and economy using the automated ECM Alpha Basic machining centre. The application possibilities of the machine are therefore as diverse as the industries in which it is used.

"Our customers in the automotive, e-mobility, aerospace, medical and energy industries use these technologies to optimise profitability and productivity. Together with our customers, we overcome the ever-increasing demands on quality and economic efficiency," says Frank Heckelsmüller, stoba Customized Machinery.

Thanks to specialisation, comprehensive know-how and extensive support and service over the entire life cycle of EC machines and fixtures, stoba Customized Machinery enjoys a high level of recognition in the market.

"In general, the response to ECM technology is great. Another advantage is that the stoba retrofit process transforms existing older machines into powerful and reliable ones," says Frank Heckelsmüller.

Another highlight from the technology spectrum of stoba Customized Machinery is the laser micro- and laser macro-machining technology for automotive, mechanical and plant engineering as well as medical technology. The FocusONE laser micromachining system with ultra-short pulse lasers is specially designed for high-precision manufacturing for laser drilling, cutting and structuring of 2D and 3D components. On request, the system uniquely combines innovative technologies for high-precision manufacturing solutions thanks to 5-axis technology, three simultaneous machining stations as well as mechanical cutting and laser machining in one clamping. Demand-oriented automation solutions were implemented for 24/7 series production.

"For years, we have been offering our customers various machine solutions for laser machining processes for different materials and areas of application. We specialise in responding to customers' individual needs and always offer the right solution from a modular system that meets their high quality requirements," says Simon Mohr from stoba Customized Machinery.

Trade fair visitors can experience the capabilities of stoba Customized Machinery at first hand at booth 91, aisle B in Hall 7 from 13th to 17th September 2022 in Stuttgart at AMB 2022. Interested visitors can obtain free trade fair tickets by e-mail from christin.mueller@stoba-memmingen.de. For personal discussions, it is advisable to make an appointment in advance by emailing sales@stoba-memmingen.de.



About stoba:

stoba is a group of companies with three technology areas: precision engineering, special machine construction and electrical drive, control and energy storage systems. stoba Customized Machinery offers automated laser and testing systems worldwide. In doing so, stoba is at the customer's side from development, through sales, to service worldwide. Founded in 1961 in Backnang, Baden-Württemberg, the group of companies is now represented by more than 1,200 employees at seven locations worldwide (Backnang, Memmingen, Weinstadt, Brno, Charleston, Small Dole, Yantai). stoba stands for quality tested over many years, individual customer-oriented solutions and ambitious visionary innovations for the future. In 2020 as well as in 2021 and 2022, the company was awarded the TOP 100 seal for its special innovative strength and above-average innovation successes.

More information: www.stoba.one

Note for journalists:

This and other press information can be found in the Media section of the stoba website at www.stoba.one/media.

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