

Press release

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Bauer at bauma 2025: Cutting-Edge Equipment, Sustainable Drives, Strong Visitor Turnout

- BCS 185 power pack cutter system with modular drive on display
- RTG and KLEMM presented hybrid and electric equipment
- MAT showed the latest mixing and injection technology
- World's first eCSM prototype presented

Munich, Germany – With groundbreaking machines and innovative solutions for special foundation engineering, the BAUER Maschinen Group once again set new industry standards at bauma 2025. Several thousand industry professionals flocked to BAUER City to experience the company's latest developments and technologies up close. The broad range of exhibits included Bauer's proven rotary drilling rigs, diaphragm wall technology, and drilling tools, as well as innovative products from its subsidiaries KLEMM, RTG, and Bauer MAT. Eurodrill was also present, as in previous years, with its own booth showcasing drilling drives.

A key highlight was the new BCS 185 power pack cutter system. Featuring a modular drive concept, it offers flexible operation with either electric or diesel power. This system allows for locally emission-free use and variable positioning of the power unit to reduce the footprint on construction sites.

Another standout exhibit was the eRG 21 T hybrid from RTG Rammtechnik. The combination of a powerful 430-kW diesel engine with an additional 88-kW electric motor enables operation with up to 68% fewer CO₂ emissions – a clear reflection of Bauer's commitment to sustainable innovation.

KLEMM Bohrtechnik impressed with the newly developed KR 806-4E, an evolution of its electrohydraulic KR 806-3E drilling rig. The latest version offers increased motor power, improved battery capacity, and an optimized electric system – delivering environmental performance without compromising the power of its diesel-hydraulic counterparts.

BAUER MAT Slurry Handling Systems presented the new CMS 50 colloidal mixer, which boasts a 10% larger mixing volume than its predecessor, along with cutting-edge technology and a new design. In the field of injection technology, MAT unveiled the fully automatic IPA 250-E. It combines proven MAT mixing technology with Obermann pump technology, setting new benchmarks in injection processes.

A particularly noteworthy innovation showcased at the Bauer booth was the prototype of the electronic Cutter Soil Mixing (eCSM) system. As the world's first electrified diaphragm



wall method, it replaces traditional hydraulic components with a powerful electric drive architecture – reinforcing Bauer’s position as a technological leader in this field.

Peter Hingott, Member of the Executive Board of BAUER AG, emphasized: “We want to place even greater focus on our innovative strength and engineering expertise. Bauer is already a leader in the industry, but our goal is to be the best. We don’t just deliver products – we offer complete solutions for our customers’ challenges.”

Wulf Flos, Managing Director of BAUER Maschinen GmbH, added: “Our products are designed to inspire customers around the globe. As a premium manufacturer, we rely on strategic partnerships and outstanding service. Once again, bauma 2025 proved that we are shaping the industry with state-of-the-art technology, sustainable solutions, and low-emission drive systems. The feedback on our BAUER City and the exhibits was excellent. A strong order intake speaks for itself.”

You can find details of the exhibits, including pictures, at <https://equipment.bauer.de/en/press-kit-bauma>

About BAUER Maschinen Group

For almost 60 years, equipment from Bauer has represented the highest performance and quality and constant innovation. The BAUER Maschinen Group is the world market leader in the development and manufacture of specialist foundation engineering equipment. BAUER Maschinen GmbH, which is also the holding company for a number of subsidiaries, designs and builds large-diameter drilling rigs, duty-cycle cranes, trench cutters, grabs and vibrators as well as the related tooling at its plants in Schrobenhausen, Aresing and Edelshausen. The subsidiaries manufacture state-of-the-art mixing and separation equipment as well as rotary drive systems and equipment for drilling small-diameter boreholes and wells. The BAUER Maschinen Group also operates manufacturing facilities in the USA, China, Malaysia, Italy, Singapore and Turkey. A component supplier within the Group is Schachtbau Nordhausen. The company operates a global sales and service network. More at <https://equipment.bauer.de/en>.

About Bauer

The BAUER Group is a leading provider of services, equipment and products dealing with ground and groundwater. The Group can rely on a worldwide network on all continents. The Group’s operations are divided into three forward-looking segments with high synergy potential: Geotechnical Solutions, Equipment and Resources. Bauer profits enormously from the collaboration of its three business segments, enabling the Group to position itself as an innovative, highly specialized provider of products and services for demanding projects in specialist foundation engineering and related markets. Bauer therefore offers suitable solutions to the world’s greatest challenges, such as urbanization, the growing infrastructure needs, the environment, as well as water. The BAUER Group was founded in 1790 and is based in Schrobenhausen, Bavaria. In 2023, it employed about 12,000 people and achieved total Group revenues of EUR 1.8 billion worldwide. More information can be found at <https://www.bauer.de/en>. Follow us on [Facebook](#), [LinkedIn](#), [Instagram](#) and [YouTube!](#)