

#### Press release

# Driving the future: Epiroc accelerates the transformation in construction

Epiroc, a leading global productivity partner for the mining and construction industries, actively supports the accelerated transformation in the construction sector. Through a steadfast commitment to innovation, sustainability, and electrification, Epiroc's advanced products and solutions are revolutionizing a broad spectrum of construction activities, including demolition, recycling, quarrying, and tunneling. These cutting-edge technologies and sustainable practices are paving the way for a more efficient, eco-friendly, and future-proof construction industry. By continually setting new standards and addressing the evolving needs of the sector, Epiroc drives progress and fosters environmental stewardship.

At Bauma 2025 in Munich, Epiroc will showcase its groundbreaking products and solutions at booth FS 1208/1 in the outdoor area.

Epiroc's strategic focus on transformative solutions underscores its dedication to building a better, greener future for generations to come. Embracing the latest advancements, Epiroc remains at the forefront of delivering innovative and sustainable solutions that propel the construction industry forward.

## Epiroc unveils enhanced EC 100 hydraulic breaker

Epiroc announces the launch of its updated EC 100 hydraulic breaker, packed with features to enhance handling, extend lifespan, and reduce maintenance needs.

A standout feature of this model is the new wear bushing system, which simplifies maintenance with a replaceable insert that minimizes downtime and costs. This insert can be turned 180° once the wear limit is reached, allowing continued operation while a new insert is ordered. Field replacement is easy with simple hand tools, eliminating the need for special equipment.

The EC 100 is now 180 mm shorter and weighs 40 kg less, improving handling and reducing energy consumption. The model features hybrid technology with an integrated nitrogen piston accumulator, ensuring high impact energy and smooth operation. The VibroSilenced Plus system lowers noise and vibration levels.

Advanced control technology, including an integrated control valve and EnergyRecovery system, optimizes efficiency and reduces vibrations. This versatile breaker is ideal for applications such as demolition, rock excavation, and landscaping, ensuring high productivity and minimal downtime.

For further information please contact:

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Image: EC 100 hydraulic breaker

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## **Epiroc launches all-new Auger Drills Compact range**

Epiroc announces the launch of its all-new Auger Drills Compact (ADC) range, designed to deliver exceptional performance and reliability. This new range includes nine different models, suitable for carriers of 1 to 10 tons, with a drilling diameter range of 150-800 mm in soft to hard soil.

The ADC range features compact, high torque efficient hydraulic motors, offering increased flow capabilities for improved drilling productivity. Installation is simplified, as no case drain line is required. Precision machined gearing comes as standard, maximizing both life and efficiency.

Key highlights include a single-piece anti pull-out shaft, oversized bearings for improved shock handling, extreme duty radial shaft seals to reduce service intervals, and a steel seal protector fitted as standard, ensuring no exposed seals. This range is designed to meet the demanding needs of various drilling applications, promising enhanced durability and ease of use.

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Image: ADC Auger Drills Compact

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## **Epiroc expands Demolition Pulverizer range with DP 3220**

Epiroc introduces the new DP 3220 to its Demolition Pulverizer range, joining the successful DP 1820, DP 2320 and DP 4220 models, while simultaneously completing the range.

Designed for carriers of 26-45 tons and with a service weight of 3,250 kg, the DP 3220 features the Performance Booster, which enhances performance by up to 20%, reduces jaw cycle time by up to 25%, and improves fuel efficiency by up to 35%. This model also offers precise handling with 360° endless hydraulic rotation and a modular design that eliminates the need for cylinder rod protection.

### Unique opportunity: One body, two versions

The Epiroc Demolition Pulverizer range stands out as the Performance Booster can be retrofitted onto existing attachments. Unlike other pulverizers on the market that require different bodies to withstand the load of a Performance Booster, the slim, modular design can cope with the additional power.

The DP 3220 is ideal for demolition tasks and secondary breaking of debris, facilitating material recycling and re-use, making it a versatile and sustainable solution for various applications..

For further information please contact:

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Image: DP 3220 Demolition Pulverizer

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### Epiroc showcases a new addition to its surface drill rig offering: updated PowerROC T35

Epiroc will showcase one of the new additions to the surface drill rig offering an updated version of the PowerROC T35. The new generation PowerROC T35 is loaded with benefits that will add value and bring efficiency to quarry and construction operations around the globe. Fuel consumption is up to 40% lower compared to the previous PowerROC T35 rig, thanks to the Auto Engine Speed Control, which enables automatic optimization of the engine speed for all operations.

The PowerROC T35 will also boost production. It is 45% faster at changing rods compared to the previous version, which decreases the total time to finish the hole. All data is presented to the operator via a 12-inch touch screen. The intuitive display makes the rig easier to run and will speed up the training of new operators. Operators can start drilling with just a few actions, reducing the lever operations required by approximately 80% compared to the previous version.

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Image: PowerROC T35 Link to Epiroc Media Gallery

#### Epiroc showcases selected tophammer and DTH drilling tools

Epiroc will showcase selected tophammer drilling tools, including products from the Epiroc Yellow Line, which provides the best Total Cost of Ownership (TCO) for customers operating in tough rock conditions. We will also feature Epiroc Grey Line products, tailored for customers focusing on Cost Per Meter (CPM) for drilling tools in less demanding rock conditions, both in surface and underground applications.

Visitors will have the opportunity to familiarize themselves with Epiroc PCD products—drill bits with buttons coated in diamond, which help protect people, productivity, and the environment. The technology is called polycrystalline diamond. Discover how a two-millimeter diamond layer can improve workplace safety, reduce downtime, and minimize CO<sub>2</sub> emissions.

Epiroc will also exhibit its newly released DTH 5 hammer, the HW 4 hammer, and the digital solution: Epiroc DTH Optimizer.

## **Epiroc DTH Optimizer**

An advanced sensing system for Epiroc DTH hammers that empowers drillers to maximize productivity and efficiency. By measuring vibrations during drilling, analyzing the data, and presenting real-time graphical insights, it guides operators with clear, actionable information to optimize performance.

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Image: Epiroc tophammer drilling tools Link to Epiroc Media Gallery

Image: Epiroc DTH 5 hammer Link to Epiroc Media Gallery



### Epiroc expands its ground support offering to include digital geotechnical instruments

Epiroc, at the forefront of specialized ground support solutions for some of the world's most difficult ground conditions, has augmented its innovative solutions through the acquisition of YieldPoint. YieldPoint designs and manufactures advanced digital geotechnical instruments, which include ground movement sensors and telemetry solutions. These are primarily used for underground mining, tunnelling, and civil construction applications.

Epiroc Ground Support has innovated industry-leading solutions that include rockbolts, netting, and cable bolting, to name a few. These solutions have been designed with the safety of underground miners and operations as the primary focus.

The unification of the two brands is set to produce high-tech ground support solutions that will change the way safety in mining is perceived. Visitors to Epiroc's stand at Bauma will have a visual representation of how this union will work underground. For conventional mining and tunnelling, Epiroc Ground Support's innovations aim to provide the necessary support solutions, allowing more time to be spent on mining activities.

By creating solutions that enable mines to focus more on mining, Epiroc can accelerate the transformation towards sustainable mining.

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Image: File detail | Epiroc

## Epiroc expands its rock drill product portfolio at Bauma 2025

Epiroc expands its rock drill product portfolio by introducing the latest additions at Bauma 2025.

The COP QM50CR is the latest generation of Epiroc's COPROD rock drills and the most powerful in the range, with 50 kW of output. It is an improvement over the previous COP 5060CR rock drill, resulting in longer service intervals and more reliable performance.

The COP SC19X-HF is an updated version of the previous COP SC16 family, completing the 19 kW rock drill offerings from Epiroc alongside the COP SC19X-HE (High Energy). HF stands for High Frequency, achieving 19 kW of output power with lower impact energy per hit but higher hitting frequency compared to the HE version. It is an excellent choice for drilling holes with a diameter of 51 – 89 mm.

Epiroc also showcases the upcoming COP RR20 rock drill for underground bolting applications, to be released soon. Based on the proven design of Epiroc's COP MD20, the COP RR20 is designed to fit Epiroc bolting rigs. The robust design of the front part makes this rock drill one of the best choices for bolting applications. Other features include multiple return ports for lubrication (ECL) oil recollection, providing more flexibility.

## **Circular solutions**

Epiroc is committed to circular practices and sustainable solutions. Through remanufacturing and Midlife services, Epiroc is adding new life to end-of-life components and machines, minimizing waste generation, and reducing CO2 footprint compared to new components. With each remanufactured part, the customer will not only prolong the lifespan of that part but also embrace a circular economy that prioritizes reuse, refurbishment, and regeneration.



The journey towards sustainability and responsibility starts with the decision to implement rebuilt machines and remanufactured components into fleet maintenance plans. With Epiroc's commitment to the environment, operational efficiency, and responsible resource management, Epiroc will help their customers achieve their ESG goals. Decisions made today will have an impact on the agenda of 2030.

With this circular offering, Epiroc can help customers maximize the lifespan of their assets and will continue to deliver products and services according to the highest quality, performance, and reliability standards. Epiroc offers a partnership approach to support the journey towards sustainability, efficiency, and profitability for their customers.

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Image: Parts and services Link to Epiroc Media Gallery

## Epiroc showcases comprehensive solutions for Underground civil construction at Bauma 2025

Epiroc is set to showcase its comprehensive solutions for underground civil construction at Bauma 2025. From state-of-the-art underground equipment to cutting-edge digital technologies, visitors will experience the full range of value-creating solutions designed to increase safety, productivity and sustainability in the civil construction industry.

At the forefront is the Boomer E20 S face drill rig, alongside the newly updated Unigrout Flex M. The Boomer E-series face drill rigs represent a fusion of cutting-edge technology and automation, significantly enhancing drilling efficiency, accuracy, and safety. Featuring the new, fully automatic Rod Handling System (RHS), the Boomer E20 S excels in drilling injection and probe holes, with the capacity to handle rods up to 30 meters. Combined with the new overall feed design with upgraded drill steel support and sensor package, as well as the brand-new COP CT40 rock drill, this rig offers technologies that take safety and productivity to the next level.

The enhanced Unigrout Flex M is a robust and high-performance grouting unit engineered for maximum efficiency and usability in a very compact design. Its advanced connectivity capabilities set new industry standards, driven by the integrated Rig Control System (RCS 5). This system optimizes performance by managing operations and delivering Measure While Drilling (MWD) data to the grouting unit, which is to be used as a base for Measuring While Grouting (MWG).

At the core of this comprehensive offering is Underground Manager 2.0, an advanced digital solution that seamlessly connects machine data across various units in the tunnelling sequence. This platform plays a pivotal role in the administration of drilling, grouting, and bolting, providing a centralized system for streamlined project execution. Designed for versatility and reliability, Underground Manager 2.0 empowers teams with precise planning, real-time performance assessment, and comprehensive operation reporting, driving smarter and more efficient tunnelling projects.

Epiroc will also spotlight its latest innovations in electrification. The leading range of solutions spans from electric machines and electrical conversion of diesel machines to Batteries as a Service (BaaS), infrastructure, energy storage systems, to recycling solutions. Epiroc's commitment to open standards and OEM-agnostic solutions ensures a smooth, future-proof transition towards electrification.

Visitors to Epiroc's booth will also have the opportunity to explore the latest innovations in autonomous face drilling and get an exclusive preview of upcoming technologies shaping the future of safety, productivity and sustainability in the civil construction and mining industries.



For further information please contact:

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Image: Boomer E20 S – Link to Epiroc Media Gallery

Image: Underground Manager 2.0 - Link to Epiroc Media Gallery

**Epiroc** is a global productivity partner for mining and construction customers and accelerates the transformation toward a sustainable society. With ground-breaking technology, Epiroc develops and provides innovative and safe equipment, such as drill rigs, rock excavation and construction equipment and tools for surface and underground applications. The company also offers world-class service and other aftermarket support as well as solutions for automation, digitalization and electrification. Epiroc is based in Stockholm, Sweden, had revenues of more than SEK 60 billion in 2023, and has around 18 200 passionate employees supporting and collaborating with customers in around 150 countries. Learn more at <a href="https://www.epirocgroup.com">www.epirocgroup.com</a>.