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Bomag innovations at Bauma 2022

Boppard, 21.06.2022: Digital and sustainable - that's how Bomag is presenting its latest innovations and technologies at Bauma 2022. Machine operators' needs are central to the company's presence at the trade fair. In keeping with the motto "Better. Roads. Road Equipment & Solutions by Bomag", Bomag, together with the Fayat Group, invites visitors to experience the road construction and earthworks of tomorrow at Stands 1009 and 1109 on the outdoor exhibition area South (FS). Be amazed, explore and try out for yourself: you can do all this on the testing ground at the Bomag stand while demonstration shows bring the most important Bauma innovations to life. Bomag's team of experts will be showing how work can be made even more efficient, safer, eco-friendly and comfortable with the help of numerous pioneering new developments.

At stand FS 1009, Bomag will be presenting new technologies and machines for use in asphalt and earthworks. Together with the Fayat Road Equipment Division, Bomag covers the entire spectrum of machines and solutions for road construction. In addition, visitors can once again look forward to high-performance Light Equipment for a wide range of applications. Almost all machines can be tested. Among the special highlights Bomag will be showing in this growing segment are the BT 60 e battery-powered tamper and the BR 95 single direction vibratory plate. The easy to handle and agile vibratory plate with a square base plate and rounded corners is made for compaction work in the smallest of spaces, as visitors to Bauma can find out for themselves.

Trade fair focal points

Innovations, user focus, application expertise and sustainability - Bomag will surprise customers and interested parties in Munich with these wide-ranging focal points. On show will be new developments that are being presented to the general public exclusively for the



first time at bauma. As well as machines from almost all product lines, they will also include ground-breaking new technology products and design studies. At the heart of all new developments and considerations was and is the user - what this means in specific terms can be seen at the stand with practical examples. The Bomag team will be on hand with application and training experts to present current and future construction projects and professionally demonstrate the latest machines, such as the new large soil compactor with user-friendly joystick operation.

New milestones in digitisation

What specific benefits does digitisation bring to the construction site? Bomag is once again leading the way with its digitisation roadmap and will be presenting the results of its latest studies to the trade at Bauma 2022. For example, the new single drum rollers of the Smart Line generation now also support the popular BOMAP app for smart compaction control and documentation via an optional wireless interface - in real time.

The operation of Asphalt Manager 2 has once again been simplified with the new BW 154 and BW 174 AP AM pivot-steered tandem rollers. Asphalt Manager automatically controls the amplitude or its effective direction depending on the selected asphalt layer and thus achieves optimum compaction quality with minimal passes. The new update with intuitive setting options allows Asphalt Manager's potential to be used optimally, enabling the machine operator to concentrate fully on the rolling pattern and the colleagues working in tandem. The Asphalt Manager is also ideally suited for paving low-temperature asphalt.

myCockpit: digitisation as second nature as using a smartphone

One of the key success factors in digitisation is modern cab concepts that exceed all machine operators' expectations and, with uncompromising user experience, ensure the digitisation of road construction feels as natural as using a smartphone. Bomag has now achieved this in a unique way with myCockpit, the new cab concept for the BW 154 and BW 174 pivot-steered tandem rollers. The concept of the myCockpit is based on three intuitive operating options - the roller drivers themselves decide how much digital comfort they want on the job, whether via touch, an innovative rotary pushbutton switch or classic joystick. A high-resolution 10-inch touchscreen with intuitive menu navigation and clear visualisation gives the driver full control over all functions.

Focus on people



Digitisation means putting people first. That's why Bomag does everything to ensure digitisation always goes hand in hand with greater operating and working comfort, safety and the simplification of everyday work processes. This also includes further reducing tiring hand-arm vibrations, effective protection against dust and harmful emissions, e.g. through green drive technologies or the Ion Dust Shield technology for cold planers. Visitors to Bauma can be sure to discover plenty of visionary innovations at Bomag, such as a variety of driver assistance systems.

Obstacle detected; danger averted

Bomag presented its first autonomous tandem roller as a future study at Bauma 2019 as a world premiere. Since then, developments have continued, and at Bauma 2022, Bomag will once again be able to present pioneering features such as automatic obstacle detection, which already represent a major plus in terms of road construction safety.

Fast digital help worldwide

Digital service saves time and travel costs and minimises downtimes for construction machinery. That's why Bomag is constantly expanding its digital 'Service Communication Platform' and will again be presenting innovative services for maintenance and support at Bauma 2022. For example, service technicians can use the 'Remote Service Assistant' to request direct support from experts in the back office, who are usually able to find a solution quickly when connected live on site. The innovative platform pools all files centrally and securely, including text, image and video files, as well as chat history.

Energy transition at Bomag: clean and economical

Technologies such as Ecomode and Ecostop ensure lower fuel consumption with the same performance. This saves resources and protects the environment while cutting costs at the same time. Bomag is also backing alternative drives such as hybrid or electric and particularly economical engines. The focus is on protecting machine operators, local residents and the environment. Sustainable, innovative solutions such as Bomag's Ion Dust Shield also reduce fine dust pollution on the construction site - this innovative technology is also available for the new BM/65 series cold planers, which Bomag will also be exhibiting at Bauma 2022.



For more information on all the company's eco-friendly technologies and R&D activities, visit Bomag's online pages:

<https://www.bomag.com/gb-en/technologies/clean/>

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Press photos:

01_BOMAG_bauma 2022.jpg / 02_BOMAG_bauma 2022.jpg

Caption 1:

As in 2019, Bomag will be exhibiting on stand FS 1009 at Bauma with a special motto - in October 2022, it will be "Better.Roads. Road Equipment & Solutions by Bomag". Trade fair visitors can look forward to numerous machine and technology innovations. (Photo: Bomag)

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Caption 2:

Operating comfort at a new level: visitors to Bauma can experience this in the myCockpit of Bomag's new pivot-steered tandem rollers. (Photo: Bomag)

About Bomag

Bomag is a global construction machinery manufacturer and technology partner for the road building and earthmoving industries, headquartered in Boppard, Germany. In addition to its focus on earth and asphalt rollers, planers, pavers and walk-behind compaction technology, the company offers a complete portfolio of stabilizers or recyclers and machines for refuse compaction. The company's machines and digitisation solutions facilitate the efficient and responsible expansion of road and transport infrastructures.

Bomag has been writing history in compaction technology with innovative solutions for over 60 years and leads the industry with innovative digital services for the networked construction site. These include intelligent compaction control systems like the Asphalt Manager, which the company introduced as far back as 2001, Ion Dust Shield technology for reducing fine dust pollution during cold milling and, currently, cloud services for intelligent real-time documentation on the construction site. Bomag machines are highly regarded in many areas of the construction industry, landscaping, agriculture, municipalities and the waste disposal and recycling industry.

Founded in 1957 as "Bopparder Maschinenbau-Gesellschaft mbH", the company today has six branches in Germany and is globally active with 12 independent subsidiaries. With its 2,200 employees worldwide and a sales and service network of over 500 dealers in 120 countries, the



company offers its customers competent and responsive service on site. Bomag builds its machines in its own production facilities in Europe, China and the USA. Bomag is part of the French Fayat Group.

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