Putzmeister

#91 | OCTOBER | 2021



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Putzmeister



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MY Putzmeister

MY PUTZMEISTER - ALL IN ONE

On the MY Putzmeister digital platform, your individual information and applications are available to you at any time.

MY Putzmeister is the portal for all customers and dealers worldwide. You receive all your personalised information about Putzmeister products and services in a modern, intuitive design.



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THE 360° CUSTOMER EXPERIENCE

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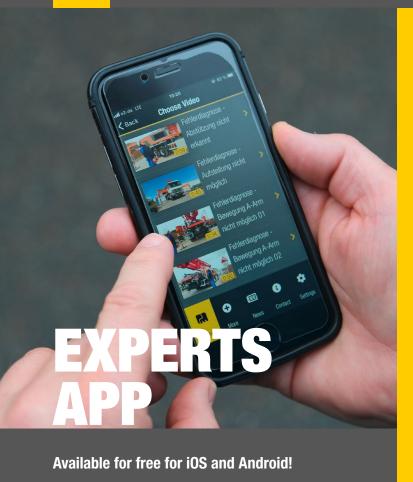
PUTZMEISTER EXPERTS APP WITH NEW FEATURES

The Putzmeister Experts App supports you with useful videos, documents, instructions and other features in your daily work with our machines. Whether in the office or on the construction site, access Putzmeister know-how 24/7.

Get the new update of the Putzmeister Experts App now!

From now on, you will also find content on our stationary concrete pumps as well as new videos for underground machines in the app. In addition, you can now save your favourite videos in a separate list and access the new MY Putzmeister portal quickly and easily via a direct link.

Feel free to use the feedback function to let us know of any other requests.











WE ARE THERE!



03.11.2021 - 04.11.2021 ICCX Western EuropeBonn, Germany





BIBM 2021Copenhagen, Denmark

14.11.2021 - 16.11.202



17.11.2021 - 20.11.2021 SMOPYC 2021 Feria de Zaragoza, Spain



24.11.2021 - 25.11.2021 STUVA-Expo 2021 Karlsruhe, Germany

SUCCESSFUL MATEXPO 2021 IN BELGIUM

The 39th MATEXPO trade fair for building equipment took place in Kortrijk, in the west of Belgium, from 8 to 12 September 2021. This important trade fair for the Belgian construction industry is a trade fair for the entire construction sector and takes place every 2 years. The exhibition is aimed at trade visitors from the building construction, civil engineering, road construction, recycling, goods handling, industry, etc. sectors.

Putzmeister was well represented with a large stand in the outdoor area through our Belgian dealer MMB Machines. With the products of Putzmeister mortar machines, MMB Machines has been part of the fair 15 times. Since 2019, MMB also has the representation for Putzmeister concrete pumps in Belgium.

From the field of concrete technology, several truck-mounted concrete pumps from Putzmeister as well as a P 730 fine concrete pump were exhibited. The mortar machine product range was also very well represented with several machines.





PUTZMEISTER RECOGNISED AS ONE OF THE ECONOMIC TIMES BEST INFRASTRUCTURE BRANDS 2021

Putzmeister in India has been recognised as one of the ECONOMIC TIMES Best Infrastructure Brands 2021. ECONOMIC TIMES Best Infrastructure Brands is an initiative to recognize the critical role played by infrastructure companies in supporting the country's growth. It is an endeavour to celebrate the leading companies in the Indian Infrastructure sector and some of the most remarkable infrastructure projects implemented across India.

Putzmeister has been in India since the mid-nineties and established its head office and production unit in Goa in 2007. Putzmeister India has been providing Concrete Solutions to customers in India, Nepal, Bangladesh, Bhutan, Maldives, SE Asia, Japan, Africa, and the Middle East. Produced at the factory in Goa, the equipment is designed and adapted to meet the demands of local jobsites in each of these countries.









PUTZMEISTER GOES JAPAN

In March of this year, the new M27-4 truck-mounted concrete pump was launched in Japan. The machine, which was specially developed for this market, was presented on the company premises of Putzmeister Japan and has already been able to convince in several construction site applications. Putzmeister thus offers the longest boom on 2 axles on the entire Japanese market. With a standard output volume of up to 120 m³/h and the SBU option to pump with high-pressure up to 100 bar, the new M27 perfectly fit into the Japanese market requirements. The M27-4 is part of the new 20 m class of truck-mounted concrete pumps.



Above all, the new 20 m class stands out because of its wide variety of possible applications. That is why it always offers the right solution, even for special applications, whether in inner-city areas, in low buildings, tunnels, when concreting bridges, for hose applications or much more.



MORE INFORMATION



TOP FEATURES

- # Lowest possible support area for inner-city pumping
- # Core pumps for all possible applications
- # Generous space for storage containers (concreting with hoses)
- **# Sophisticated arm kinematics for any application**
- # Safety and ergonomics take top priority
- # New Ergonic® 3 clear, fast and safe
- # Environmentally friendly pumping with iONTRON hybrid



WATCH ON YOUTUBE



PUTZMEISTER BATCHING PLANTS CONQUER THE WORLD

Putzmeister launches its batching plants in additional markets. The four models with different conveying capacities can now be purchased in Latin and Central America as well as Africa and the Asia-Pacific region.

All Batching Plants (MT) models has been engineered to meet the requirements of commercial RMCs, real estate and infrastructure projects.

We use the best of German engineering to design and manufacture batching plants that meet the requirements of global construction industry in this category. Available in the widest range of variants in this category of batching plants, all MT models offers high productivity, high tech operation, ease of maintenance and a clean and safe working environment.



PUTZMEISTER OFFERS THE FOLLOWING PRODUCTS:

MT 0.35

MT 0.5

MT 1.0

MT 3.0



MORE INFORMATION



PUTZMEISTER'S NEW MIXKRET 6 MIXER SUCCESSFULLY COMPLETES TRIALS AT CHUQUICAMATA UNDERGROUND MINE IN CHILE

The Mixkret 6 low-profile concrete mixer with a concrete capacity of 6 m³ has passed a series of of demanding tests at the Chuquicamata mine in Chile, the world's largest open-pit copper mine, which has now been converted to underground operation.



Like the entire Mixkret family, this concrete mixer is characterised by its robustness and manoeuvrability, making it ideal for mining projects where conditions are very tough. In addition, with 6 m³ of concrete capacity and its powerful engine that reaches a speed of 25 km/h, it completes the Mixkret range of equipment for those mining projects where the demands are greater.

On this occasion, Polpaico, one of the main concrete suppliers in Chile, was commissioned to assist Putzmeister in these tasks. Mainly, retention tests were carried out on the long downhill slopes at Chuquicamata, testing different configurations depending on the slope level both with the machine loaded and empty.

The successfully tested Putzmeister Mixkret 6 retention system has different automatic modes, all thanks to its continuously variable hydrostatic transmission, configured with an ICVD motor and electronically controlled hydraulic pump. In addition, the operator constantly displays the speed, slope and mode the equipment is in via the control panel in the cab. The continuously variable hydrostatic transmission system is characterised by its simplicity, optimum performance, and ease maintenance, obtaining the advantages of reduced consumption, less noise, less pollutants and lower maintenance and operating costs. During this test period, Putzmeister Mixkret 6 also performed front-end discharges on the robotic shotcrete equipment.



PUTZMEISTER P 720 SYNCHRO IN ENDURANCE TEST

In July 2021, the new P 720 Synchro was able to convince in a field test!

In Damüls, Austria, an extensive slope stabilisation was on the agenda, where the Rüf brothers from Au in the Bregenzerwald subjected the brand new piston pump P 720 Synchro to its first "real" large-scale field test.



"Synchro" - The synchronised additive pump on board

The P 720 / P 730 piston pumps are equipped with a hydraulic additive pump that doses the additive synchronously with the concrete flow and keeps it constant via the integrated machine control. Especially when processing shotcrete, this makes the addition of accelerator easier and more precise than ever.

At a maximum working pressure of 10 bar, the additive unit enables a delivery rate of 30 to 380 l/h, which in turn can be checked and influenced

directly on the integrated machine display. Of course, this also applies to all other relevant settings, which can be controlled and adjusted centrally via the control panel.

Enduring, consistently high material quality – guaranteed!

"Particularly in our alpine landscape, shotcrete is popular as a multi-talent in slope and rock stabilisation," Rüf can report from practical experience. "That's where the automatic synchronisation of the additive dosing with the concrete flow is an enormous laboursaving feature".

Once the material quality has been optimally set for the individual job site, the new control system of the additive pump doses the exact amount of additives required for the optimum shotcrete result.







Putzmeister launches the first zero-emissions truck-mounted concrete pump

The new iONTRON hybrid truck-mounted concrete pumps from Putzmeister are causing a stir across the globe. For the first time ever, the CO₂ emissions of truck-mounted concrete pumps have been reduced to zero, provided a

zero-emissions electricity mix is also used. They also feature a significantly reduced noise level, low weight and impressive efficiency and profitability.



MORE INFORMATION



WATCH ON YOUTUBE



Environmental protection has become a decisive factor when tendering and awarding construction contracts. In urban areas, regulations are particularly strict — both for CO_2 emissions and the noise level of construction machinery. The iONTRON machines from Putzmeister combine these requirements with consistently high efficiency and economy.

The solution of integrating a plug-in hybrid in the hydraulic pump train is not just environmentally friendly, but also saves fuel, space and weight — and it is so innovative that Putzmeister already has a patent pending for it. There is virtually no limit to the possible uses, as the powerful 92 kW electric motor easily covers typical applications in electric mode.



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