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Battery-powered smoothing machine from Putzmeister Mortar Machines at bauma in Munich

Clean screed smoothing without an inconvenient cable

Aichtal, February 2025 – The battery-powered smoothing machine from Putzmeister puts an end to tangled cables when smoothing screed. By doing away with the cable, it can offer maximum flexibility during operation. The powerful battery, which has a runtime of up to 110 minutes, allows approx. 300 m2 of screed to be smoothed without hassle. From Monday 7th April to Sunday 13th April, visitors will be able to see these powerful machines in the flesh in Hall B6 of bauma in Munich.

In contrast with cabled machines, battery-powered machines from Putzmeister score points above all for their significantly easier handling. There are no cables in the way to disrupt or delay work. There is also no need for a second operator to manage the cable. Work can be carried out quickly and efficiently. With a battery runtime of 110 minutes, the MT 5104 can effortlessly smooth approximately 300 m² of screed. To achieve this output, two powerful 56 V batteries supply 12 Ah. The quick-charge device fully charges a battery in just 80 minutes.

**Extra smooth screed and extra safe operation**

The battery-powered smoothing machine from Putzmeister delivers ultra-smooth surfaces on conventional screed. Depending on requirements, a speed range of 130 or 155 rpm can be selected. The soft-start function protects both device and disc and facilitates safe start-up. Speaking of safety: In the event of a problem, the machine will stop within only 1/8th of a revolution.

**The battery-powered smoothing machine from Putzmeister makes smoothing easy**

The machine can be perfectly adapted to the requirements of each respective user thanks to the ergonomic handle design and gas pressure absorbers that enable the drawbar to be infinitely adjustable. The switch is operated by the whole hand which allows for fatigue-free working. With its low weight of only 37 kg (44 kg including both batteries), the battery-powered smoothing machine from Putzmeister doesn’t just move easily, it is also simple to transport to and around the construction site. The robust motor protection bar doubles as a practical carry handle.

Comprehensive equipment for comfortable working

The Putzmeister battery-powered smoothing machine includes everything you would need on the construction site for quick, precise work. It includes two batteries plus quick-charge device, a powerful LED spotlight, sturdy transport case and a flooring trowel. An integrated Bluetooth speaker and water bottle on the grip make work more comfortable for the machine operator. Different smoothing discs are available so that the machine can be adapted to its respective tasks. The smoothing discs are simply and easily fastened using a flange connection with various bores.

**Investment subsidy with an occupational safety premium**

Good to know: Battery-powered smoothing machines are particularly suited to smoothing floors in closed spaces, underground car parks or low buildings, as they generate zero emissions. Therefore you can apply for an occupational safety premium for them. This can decrease investment costs by 25% or a maximum of 800 euros.

**About Putzmeister Mortar Machines**

Putzmeister Mortar Machines GmbH is part of the Putzmeister Group and specialises in the development and production of mortar machines and screed pumps. The applications covered range from cement screed, self-levelling floor screed and plaster to shotcrete, fine concrete and other special applications. Putzmeister Mortar Machines includes the brands Putzmeister, Brinkmann and Lancy. Products are manufactured at the company headquarters in Aichtal, Germany, and in Floirac (near Bordeaux) in France.

**About the Putzmeister Group**

﻿The Putzmeister Group develops and produces machinery of high technological quality in the fields of concrete conveying, truck-mounted concrete pumps, stationary concrete pumps, placing booms and accessories, plant technology, conveying industrial high-density solids through pipes, concrete spraying and transport in tunnels and below ground, mortar machines, plastering machines, screed conveying, injection and specialist applications. Market segments are the construction industry, mining and tunnel construction, major industrial projects, power and sewage treatment plants as well as waste incineration plants worldwide.

The company is based in Aichtal, Germany. With over 4000 employees, the company achieved a turnover of 1 billion euros in the 2023 financial year.