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Putzmeister P 720 Synchro for shotcrete to self-levelling floor screed at bauma 2025 in Munich

The P 720 all-rounder pump now has a synchro option with integrated additive pump

Aichtal, February 2025 – The Putzmeister P 720 Synchro is living up to its name as a true all rounder: With up to 21 m³/h output and 80 bar pressure, it reliably delivers pumpable materials with a particle size of up to 16 mm even at long distances. The powerful piston pump for shotcrete and self-levelling floor screed applications is equipped with a hydraulically powered additive pump. At bauma in Munich, the multi-talented pump will show off what it can do: From Monday 7th April to Sunday 13th April in Hall B6.

Small dimensions, low weight, high pump output – the P 720 Synchro is impressive from every angle. The new design combines the latest Putzmeister pumping technology with an extremely compact and user-friendly construction. At only 1900 kg, it is one of the lightest fine concrete pumps on the market and can be easily transported – and moved around the construction site – thanks to the roadworthy chassis.

**Simple operation, exact metering – the synchronised additive metering system**

The P 720 piston pump with “Synchro” option is equipped with a hydraulically driven additive pump that synchronises additive metering into the concrete flow and is controlled by the integrated machine control system. This pump can offer a delivery rate between 30–380 l/h which can be checked instantly on the machine display. The maximum working pressure is 10 bar. All relevant settings can be input via the display on the operating panel.

**A powerful drive for a robust piston pump**

The compact three-cylinder Deutz diesel engine with 44.5 kW drives the robust piston pump unit. It uses the latest engine technology and meets all the requirements of the current “Stage V” emission standards in the EU and in Switzerland. It is in continual use that the P 720 really proves how economical the high output can be: The Ergonic® Output Control (EOC) ensures that the fuel consumption is always optimised.

**The keyword for the P 720: Simplicity**

The ergonomic central control unit can be intuitively controlled via the keypad which uses the “follow the blue light” principle for simple and safe operation. The operating panel is protected by a acrylic glass cover. Maintenance is also quick and easy to carry out. This is thanks to the use of maintenance-free components as well as improved accessibility to maintenance points.

**Optimally equipped as standard**

The large, folding 280 l hopper with rubber collar, the protective grille and the sturdy support feet all come as standard. Also included as standard are the vibrator, lifting eye and truck coupling, among others. The spray guard on the hopper for perfect protection from concrete spatter is available as an option.

**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.