

**Press release**

September 2025

**Efficient and economical with high throughputs****WITTMANN at the K 2025: hall 15, booth B22**

***The temperature controllers from the Tempro basic series are the cost-efficient choice for all applications which require precise temperature regulation and high operating comfort, and still concentrate on essentials. At the K 2025, WITTMANN will present the new size 120 model, which has been specially developed for large consumers and contributes to reducing the energy input needed for mold tempering. Smart Choices, Smart Savings – this is WITTMANN's claim at the K 2025.***

The single-circuit temperature controllers for applications up to 120 °C operate with radial impeller pumps to enable large-volume flow rates over a wide pressure range. The controllers are equipped with an automatic filling device including pressure monitoring and pressure gauges inside the flow and return pipes. Their self-optimizing micro-processor control system works with an accuracy of  $\pm 1$  °C.

Thanks to a high-precision, servo step-motor-controlled proportional valve inside the cooling line, the temperature controller is able to respond even more accurately to fluctuations in the process. The flow rate is steplessly adjustable. The ability of the proportional valve to operate without a membrane reduces servicing expenses and lengthens the controller's life. Its highly accurate regulation increases the energy efficiency of the application.

A novelty across the entire series is a 3.5"-TFT-LCD color display, which further simplifies the operation of these temperature controllers. It enables a considerably improved overview compared to the previous seven-segment display, as well as intuitive menu navigation.



The new 3.5" TFT-LCD color display facilitates the operation of the Tempro basic temperature controllers even further.

Photo: WITTMANN

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## The WITTMANN Group

The WITTMANN Group is a globally leading manufacturer of injection molding machines, robots and auxiliary equipment for processing a great variety of plasticizable materials. The group of companies has its headquarters in Vienna, Austria and consists of two main divisions: WITTMANN BATTENFELD and WITTMANN. Following the principles of environmental protection, conservation of resources and circular economy, the WITTMANN Group engages in state-of-the-art process technology for maximum energy efficiency in injection molding, and in processing standard materials and materials with a high content of recyclates and renewable raw materials. The products of the WITTMANN Group are designed for horizontal and vertical integration into a Smart Factory and can be interlinked to form an intelligent production cell. The companies of the group jointly operate ten production plants in seven countries, and the additional sales companies at their 35 different locations are present in all major industrial markets around the world.

WITTMANN BATTENFELD pursues the continued strengthening of its market position as a manufacturer of injection molding machines and supplier of comprehensive modern machine technology in modular design. The product range of WITTMANN includes robots and automation systems, material handling systems, dryers, gravimetric and volumetric blenders, granulators, temperature controllers and chillers.

The combination of the individual areas under the umbrella of the WITTMANN Group enables perfect integration – to the advantage of injection molding processors with an increasing demand for seamless interlocking of processing machines, automation and auxiliaries.

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