



## NEWS RELEASE

[Witt-NR-02-2016\_TEMPRO-plus-D120-1-L]

June 21<sup>st</sup>, 2016

## WITTMANN launches new temperature controller

For plastics processors, **TEMPRO** temperature controllers from WITTMANN have been essential and “classic” equipment for many years. The wide range of models in this field meets every need. With the new **TEMPRO plus D120/1-L**, WITTMANN releases an especially powerful single zone unit.



**TEMPRO plus D120/1-L**

The low-cost entry level units of the **TEMPRO primus** series feature highly functional plug-and-play operation and are suitable for applications that require both, direct and indirect cooling.

With its numerous equipment options, the **TEMPRO basic** series represents over half of the needs-based production of WITTMANN temperature controllers.

**TEMPRO plus D** is the name given to the most advanced temperature controller series. These units are conveniently operated via their touch-screen display. The large number of available options makes it possible to adapt the units to the requirements of just about any existing plastic production application. Different pump and heat outputs can be selected. Other options also include cyclical system water replacement, separate cooling and filling, a purge system that combines suction and pressurized air, an automatic pump bypass, and a temperature-controlled cooling water bypass. A well-selected option can compensate suboptimal local conditions.

## The new **TEMPRO plus D120/1-L**

The latest development is the **TEMPRO plus D120/1-L**, a generously dimensioned single zone temperature controller with water as a tempering medium. It is designed for a temperature range of up to 120 °C. The “L” in the product name stands for “large” – in reference to this model's large heating and pump capacities. The pump is rated for 4 kW with a maximum pressure of 5.9 bar and a flow rate of 280 l/min. The heating capacity is 36 kW. This unit can be used wherever large machine tools are operated, i.e. especially where production runs initially require high heat output followed by high cooling.

The options that are available for the **TEMPRO plus D120/1-L** are in principle the same as for the other models of the **D** range of temperature controllers. The new model is also equipped with a 5,7" user-friendly touch-display. Via this display, the unit can be controlled, and all the different parameters can be read out. Many differing interfaces can be realized. This temperature controller can also be integrated into the control of the processing machine, following the **WITTMANN 4.0** concept.

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The WITTMANN Group is a worldwide leader in the manufacturing of injection molding machines, robots and peripheral equipment for the plastics industry. Headquartered in Vienna/Austria, the WITTMANN Group consists of two main divisions, WITTMANN BATTENFELD and WITTMANN, which operate 9 production facilities in 6 countries, including 30 direct subsidiary offices located in all major plastics markets around the world.

WITTMANN BATTENFELD focuses on the independent market growth in the manufacturing of state-of-the-art injection molding machines and process technology, providing a modern and comprehensive range of machinery in a modular design that meets the actual and future requirements of the plastic injection molding market. WITTMANN's product range includes robots and automation systems, material handling systems, dryers, gravimetric and volumetric blenders, granulators, mold temperature controllers and chillers. With this comprehensive range of peripheral equipment, WITTMANN can provide plastics processors with solutions that cover all production requirements, ranging from autonomous work cells to integrated plant-wide systems.

The syndication of the WITTMANN Group has led to connectivity between all product lines, providing the advantage plastics processors have been looking for in terms of a seamless integration of injection molding machines, automation and auxiliary equipment – all occurring at a progressive rate.

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