



NEWS RELEASE

[Witt-NR-09-2019_TEMPRO-plus-D100]

August 28, 2019

New WITTMANN temperature controller: TEMPRO plus D100



TEMPRO plus D 100

Industry – and especially the injection molding sector – is very strongly influenced in this age of digitization by the fact that most customers require from their suppliers not only absolute high quality but also thorough documentation. Due to continuous further improvement, the high-end temperature controllers of the **TEMPRO plus D** series from WITTMANN, with an excellent reputation worldwide, have been able to satisfy all of these requirements. Here, the 16,000 **TEMPRO plus D** temperature controllers shipped to all parts of the world so far speak for themselves.

Requirements analyses in a great variety of production sectors have pointed to a demand for pressurized temperature controllers for a maximum temperature of 100°C. To meet this demand, WITTMANN will introduce the new temperature controller model **TEMPRO plus D100** at this year's K in Düsseldorf. With this appliance, WITTMANN underscores once more the significance of this series and its expertise in product development.

The new **TEMPRO plus D100** belongs to the range of temperature controllers recommended for use as components of **WITTMANN 4.0** production cells.

WITTMANN 4.0 is the name of the solution from the WITTMANN Group, which leads into the world of *Industry 4.0*. Consequently, **TEMPRO plus D100** can be fully

integrated in the control system of a WITTMANN BATTENFELD injection molding machine.

The new temperature controller is capable of 9 kW heat output and stands out by its magnet-coupled stainless steel pump, which ensures sufficient flow quantities. The pump capacity is 0.5 kW, with a maximum flow quantity of 40 l/min and a maximum pressure of 4.5 bars. The **TEMPRO plus D100** is equipped with a wear-resistant, maintenance-free flow quantity measurement device as standard. Like all other WITTMANN temperature controllers, **TEMPRO plus D100** also offers an extensive choice of additional equipment options in order to configure the absolutely perfect temperature controller tailored to fit every conceivable application.

The WITTMANN Group is a worldwide leader in the production of injection molding machines, robots and peripheral equipment for the plastics processing industry, headquartered in Vienna/Austria and consisting of two main divisions: WITTMANN BATTENFELD and WITTMANN. These two divisions jointly operate the companies of the WITTMANN Group with eight production plants in five countries. Additional sales and service companies are active in 34 facilities in important plastics markets around the world.

WITTMANN BATTENFELD pursues the further expansion of its market position as an injection molding machine manufacturer and specialist for state-of-the-art plastic processing technologies. As a supplier of comprehensive, modern machine technology in modular design, the company meets both present and future market demands for plastics injection molding equipment.

The WITTMANN product portfolio includes robots and automation systems, material handling systems, dryers, gravimetric and volumetric blenders, granulators, temperature controllers and chillers. With this diversified range of peripheral units, WITTMANN offers plastics processors solutions to cover all production requirements, ranging from independent production cells to integrated plant-wide systems.

The integration of these various segments under the umbrella of the WITTMANN Group has led to complete connectivity between the various product lines. This integration has greatly benefited plastics processing users, who are increasingly looking for seamless production, including automation and peripheral functions.

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Düsseldorf – October 16–23, 2019

WITTMANN at the K: Hall 10, Booth A04