



**NEWS RELEASE**

[ENGL\_Drying\_Fakuma-2021]

October 7, 2021

## The latest WITTMANN material dryer at the Fakuma 2021

*The WITTMANN Group is taking the opportunity to present its most recent product developments in a great variety of different areas at the Fakuma in Friedrichshafen. The company will showcase its latest dryer from 12 to 16 October at its booth No. 1204 in hall B1.*

### **CARD primus compressed air dryers with VacuJet loader**

The new compressed air dryers from the **CARD** series have been an integral part of the WITTMANN product portfolio since 2020.

This successful series of appliances is being extended by two new additions, the **CARD primus 10** and the **CARD primus 20**. **CARD primus** appliances are offered as package solutions, each including a **VacuJet** material loader with delivery hose and suction lance as well as the actual compressed air dryer. They come with drying silos of either 10 or 20 l capacity and are suitable for temperatures of up to 200 °C. On these appliances, the desired drying temperature can be set via a touch screen operating panel, and at the end of the pre-drying phase a signal is issued to release an automatic production start-up. The material drying data can be exported via a USB port or via OPC UA.



**CARD primus 20 compressed air dryer  
with FIT control and VacuJet loader**

With the integrated week timer, the use of the dryers can be ideally adapted to ongoing production planning, and they are ready to run immediately as soon as dried

material is required. In the **CARD primus** models, the compressed air consumption is very finely and precisely adjusted to the actual demand by an intelligent digital air volume control system.

Loading the dryer via a **VacuJet** loader ensures a continuous material supply, and the dryer recognizes automatically when the drying temperature must be lowered. If the interval between two conveying cycles exceeds a certain period of time, this is interpreted as “no material consumption”, and the dryer then starts the necessary actions to protect the material and to reduce energy consumption.

**CARD** dryers can be mounted directly onto the machine feed. In combination with a claw flange, the appliances can be pushed into a parking or emptying position.

If quick-change adapters are used on **CARD** dryers, this will save time when transferring the dryers from one machine to another.

From typical small-quantity applications all the way to downstream drying directly on the consumer: **CARD** dryers cover an extremely wide range of applications – and ultimately offer an unbeatable price-performance ratio, especially as **CARD primus** package solutions.

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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 – both plastic and non-plastic. 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 eight production plants in five countries, and the additional sales companies at their 34 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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**Contact:**

WITTMANN BATTENFELD Deutschland GmbH  
Am Tower 2  
90475 Nuremberg  
GERMANY  
Tel.: +49 9128 7099-0  
[info.de@wittmann-group.com](mailto:info.de@wittmann-group.com)

WITTMANN Technology GmbH  
Lichtblaustrasse 10  
1220 Vienna  
AUSTRIA  
Tel.: +43 1 250 39-0  
[info.at@wittmann-group.com](mailto:info.at@wittmann-group.com)

[www.wittmann-group.com](http://www.wittmann-group.com)



**Friedrichshafen – October 12–16, 2021**  
**WITTMANN at the Fakuma show: Hall B1, Booth 1204**