

## New CARD dryers cover a wide range of applications

*CARD primus 20 compressed air dryers with FIT control and VacuJet loader set the pattern in the field of peripheral dryer equipment.*

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.