Press Release **June 2026**

New bag emptying station from WITTMANN for comfortable granulate feeding right from the start

Raw material bags emptied automatically

With a new automatic bag emptying station, WITTMANN increases the efficiency in supplying injection molding machines with granulate from raw material bags. During development, the focus was on achieving a high degree of flexibility.

Granulate feeding during injection molding is a time- and manpower-consuming process, especially when processing many different materials on a large number of machines. But sufficient personnel and time are rarely available. This sharpens the focus on automatic materials handling. With its most recent solution, WITTMANN offers automation right from the start with emptying the granulate bags. The bags are unstacked from the pallet, then opened, emptied and disposed of, all fully automatically. As a first step, the new solution will be offered on the German market.

Flexible due to automatic detection of positioning

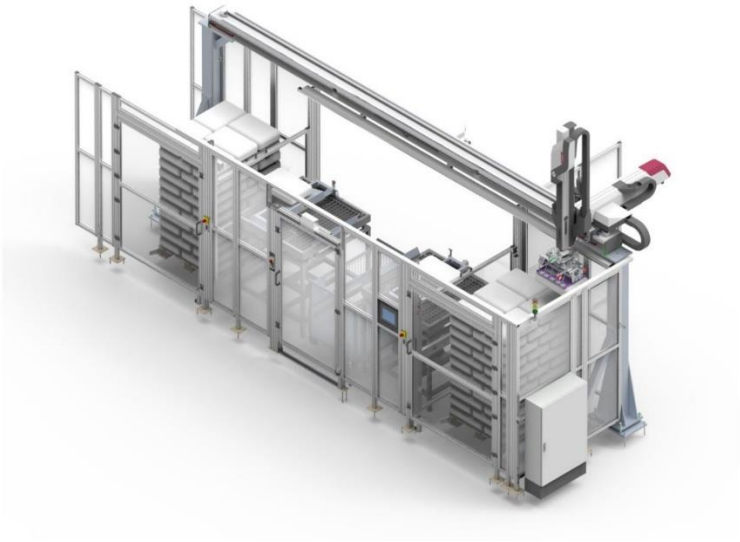
In its standard version, the new automatic bag emptying station comes with two pallet racks and one linear robot. Its modular design makes it possible to adjust the size of the system precisely to the processor’s requirements and the conditions at the installation site.

During ongoing production, the new solution also offers ample flexibility, since the robot recognizes the positioning of the bags on the pallet. Therefore, partially unloaded pallets can also be unstacked efficiently and safely. Like all automation solutions from WITTMANN, the automatic bag emptying station is equipped with a full-fledged R9 control system, which ensures intuitive operation. The R9 also substantially facilitates the integration into existing IT infrastructures as well as system solutions with other components from WITTMANN.

In-line recycling of empty bags

The robot picks up the raw material bags one by one. Then it opens each bag automatically and fills the granulate into the container provided until the set target quantity has been reached.

The empty bags are deposited separately to be passed on to recycling. As an option, a granulator can be integrated into the bag emptying station, which enables regrinding of the empty bags directly on site.



The robot recognizes the positioning of the raw material bags and thus also unstacks partly unloaded pallets efficiently and safely,

Picture: WITTMANN

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 with additional sales companies at 35 different locations they 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 merger 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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