Press Release **September 2026**

WITTMANN Group at Fakuma 2026

Reliable dust removal makes recycled material fit for high-quality applications

Dust and other contaminations with fine particles have a negative effect on dosing in injection molding and reduce the homogeneity of the plastic melt. In the worst case, this may cause reject parts. To ensure a consistently high product quality, the Feedmax Clean from WITTMANN works with an integrated dust removal system. At the Fakuma 2026 from 12 to 16 October in Friedrichshafen, Germany, this vacuum material loader will be presented for the first time in its new size 300 for handling high material throughputs.

The new Feedmax Clean 300 is available in two variants with different material transport volumes. Material throughputs of up to 80 kg/h can be achieved. This doubles the maximum throughput previously reached with the Feedmax Clean, in response to the increasing use of recycled materials for high-quality applications.

The Feedmax Clean has been specially developed to meet the demands of the circular economy. For recycled materials often come with high contents of dust particles. Yet thorough dedusting makes it possible to use even regrind from different sources for applications with high demands on the surface quality and the functionality of the molded part.

The Feedmax Clean reaches extremely high separation rates in transporting of recycling material. During a normal conveying cycle, up to 80 per cent of all particles with diameters below 1000 µm are removed. The undesirable dust particles and fine parts are continuously extracted from the plastic material during the conveying cycle.

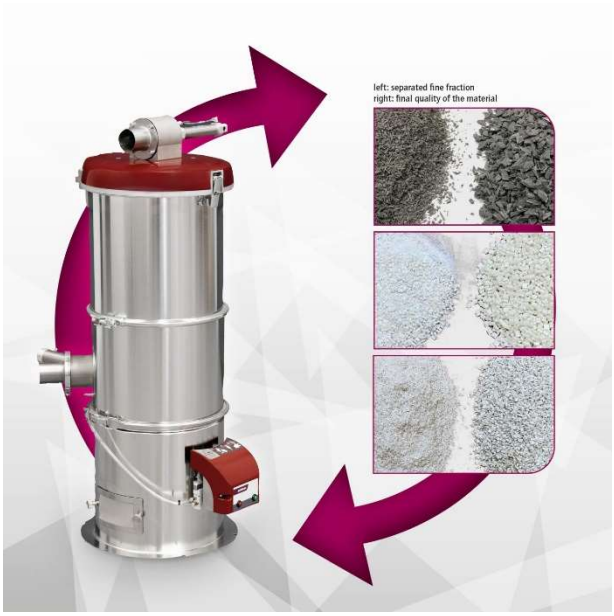
As with all material loaders from WITTMANN, all parts of the Feedmax Clean coming into contact with the material consist of stainless steel – with the exception of the optionally available glass section. The system is very easy to clean, which accelerates product changeovers.

Smart Recycling increases efficiency

For a quick start into inline recycling of sprue and scrap parts, WITTMANN offers the required equipment components as a comprehensive solution. For all specific applications, the most suitable models and sizes of auxiliary appliances, such as the granulator, dryer, blender and Feedmax Clean material loader, are carefully selected and coordinated to fit the material, the application and the conditions on the customer’s production floor. At some WITTMANN subsidiaries, the WITTMAN counselling service includes granulating and injection

molding tests as well as feasibility analyses, if desired, to produce a top-quality recyclate with maximum possible efficiency.

With the new Feedmax Clean 300, WITTMANN has extended the scope of application for its vacuum material loaders with an integrated dedusting function for handling higher throughput volumes.



The Feedmax Clean reaches extremely high separation rates in handling recycled materials. This enables using regrind from different sources including inline recycling for high-quality applications.

Pictures: 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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