



**NEWS RELEASE**

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## **New Feedmax CL material loader with dedusting function**

*The WITTMANN Group takes this year's K in Düsseldorf as an opportunity to present its latest developments in a wide range of different areas. From 19 to 26 October, among other innovations, WITTMANN Technology will showcase the new WITTMANN **Feedmax CL** material loader at booth No. F23 in hall 12.*



***The new Feedmax CL  
material loader from WITTMANN.***

The **Feedmax CL** (CLean) material loader has been specially developed to meet the more and more stringent requirements of circular economy and the resulting increase in plastic granulate containing dust. It is a new product from WITTMANN, to be presented for the first time at the K 2022.

In the development of this dust and fine particle separator, special attention was given to recycled plastic material. The removal rate of dust and fines was maximized by the very special, yet simple flow concept inside the **Feedmax CL**. A separation rate of up to 80% (for particles < 1.000 µm) can already be achieved in one conventional material loading cycle.

The new **Feedmax CL** series comes with a clear advantage over other market participants, by separating five times the normal quantity of undesirable dust and fines from regrind. This enormous improvement in the quality of recycled materials and granulates makes an obvious, positive difference in processing the plastic and consequently improves the quality of the finished product, and it reduces the reject rate in recycled plastic parts production.

As usual for WITTMANN material loaders, the simple structure of the appliances makes both the appliance and the separation screen extremely easy to clean. The separation screens are available in different sizes for varying degrees of fine particles and dust removal. In spite of the high separation rate offered by the **Feedmax CL**, attention was paid to a well-balanced flow through the appliance and to minimizing the quantity of dust particles left behind in the main areas to be cleaned (the lid and the screen).

The **Feedmax CL** comes with an inflow chamber and a vortex cleaning chamber separated from each other by a self-fixating, removable cone. The sophisticated way how the granulate flows into the vortex cleaning chamber generates continuous material circulation. Here, a suction device separates the undesirable dust and fines from the plastic material. Another special feature of the **Feedmax CL** dust separator is the removal of dust from the entire feed quantity, and that over the whole material feed time. Where necessary, the particle separation result can be improved still further by lengthening the cycle time.

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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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**Düsseldorf – October 19 to 26, 2022**  
**WITTMANN at the K: hall 12, booth F23**