



NEWS RELEASE

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The new WITTMANN G-Max 12 beside-the-press granulator

*The new **G-Max 12** beside-the-press granulator comes as a flexible, productive and energy-efficient device with a completely new control concept. This granulator can be operated from outside a protective housing.*

The **G-Max 12** granulator is a conventional beside-the-press granulator for the grinding of soft to middle hard engineering resins. This granulator is specifically designed for the inline-recycling of sprues from injection molding machines with clamping forces of 90 tons or less.

The **G-Max 12** is especially compact, energy saving, and is equipped with a unique cutting chamber damper to significantly reduce noise.



G-Max 12 beside-the-press granulator

The G-Max 12 uses a 1.5 kW IE3 premium efficiency motor, thus achieving significant energy savings. It has a staggered rotor consisting of 3 x 4 knives. The cutting chamber has dimensions of 198 x 169 mm. Depending on the type of material, the throughput can reach 50 kg/hr.

WITTMANN presents an entirely new concept with this granulator: A remote control replaces the conventional electrical control device. This new concept allows for standard functions that are not available with conventional design.

For example, the control device has an hour counter with digits display. An interface enables communication with the injection molding machine. As an option, a special shutdown-function is available: When the IMM is “off”, the granulator stops automatically. Again, this helps to save energy. There are two different positions of the control on the granulator to choose. This makes it much easier for the operator to supervise the grinding process.

The control’s connecting cable to the granulator has a length of three meters, allowing the control of the granulator from the outside of a protective housing. In contrast to the respective competitive products, WITTMANN is offering this as part of the granulator’s standard equipment.



G-Max 12 within the protective housing of a working cell

All WITTMANN products are equipped with components of the highest quality, including the new **G-Max 12**. The material hopper and the 10 l regrind bin are made of stainless steel. The **G-Max 12** has a screen with conical shaped holes as a standard feature. This makes it easier for soft tacky regrind to pass through the screen. This also helps to minimize screen hole plugging. Cleaning is made very easy, as operators can open the cutting chamber with a complete top access.

The WITTMANN Group is a worldwide leader in the manufacturing of injection molding machines, robots and peripheral equipment for the plastics industry. Headquartered in Vienna/Austria, the WITTMANN Group consists of two main divisions, WITTMANN BATTENFELD and WITTMANN, which operate 9 production facilities in 6 countries, including 30 direct subsidiary offices located in all major plastics markets around the world.

WITTMANN BATTENFELD focuses on the independent market growth in the manufacturing of state-of-the-art injection molding machines and process technology, providing a modern and comprehensive range of machinery in a modular design that meets the actual and future requirements of the plastic injection molding market.

WITTMANN's product range includes robots and automation systems, material handling systems, dryers, gravimetric and volumetric blenders, granulators, mold temperature controllers and chillers. With this comprehensive range of peripheral equipment, WITTMANN can provide plastics processors with solutions that cover all production requirements, ranging from autonomous work cells to integrated plant-wide systems.

The syndication of the WITTMANN Group has led to connectivity between all product lines, providing the advantage plastics processors have been looking for in terms of a seamless integration of injection molding machines, automation and auxiliary equipment – all occurring at a progressive rate.

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WITTMANN at K Show: hall 10, booth A04