

NEWS RELEASE

September 2025

Maximum efficiency in in-line recycling

WITTMANN at K 2025: Hall 15, Booth B22

Focusing on the essentials, the S-Max primus from WITTMANN sets new standards for maximum cost efficiency in in-line recycling. The screenless granulator supports energy- and material-saving plastics processing. Smart Choices, Smart Savings – this is WITTMANN's claim at the K 2025.

From mid-October 2025, the new S-Max primus will be available in sizes 2 and 3 for use directly beside injection molding machines with clamping forces of up to 150 and 400 tons, respectively. It can be compactly integrated into the plant layout.

With its low speed of 27 rpm at 50 Hz, the granulator will process all engineering plastics, including styrene and acrylate plastics as well as glass fiber-reinforced materials. The sizes differ in the dimensions of the cutting chamber, the number of cutters, and the motor power.

The low speed reduces noise emissions, energy consumption, and dust generation. Together with the resulting very homogeneous grain size, this results in a consistently high regrind quality, which ensures a high proportion of good parts when processing the recycled material in injection molding.

Another focus during product development was on ensuring a long service life for the grinding tools. Overall, the S-Max primus is characterized by its low maintenance requirements. In addition to the low speed, this is mainly due to the fact that the granulator operates without a screen.

The cutting chamber is fully accessible and easy to clean in just a few simple steps. This allows for quick material changes.



The S-Max primus celebrates its premiere at K 2025. The screenless granulator supports resource-saving inline recycling.

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 the additional sales companies at their 35 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.

Contact:

WITTMANN BATTENFELD GmbH

Gabriele Hopf

Wiener Neustädter Strasse 81

2542 Kottlingbrunn, Austria

Tel. +43 2252 404 1400

gabriele.hopf@wittmann-group.com

WITTMANN Technology GmbH

Lichtblaustrasse 10

1220 Vienna, Austria

Tel.: +43 1 250 39-0

info.at@wittmann-group.com

WITTMANN BATTENFELD Deutschland GmbH

Am Tower 2

90475 Nuremberg, Germany

Tel.: +49 9128 7099-0

info.de@wittmann-group.com

www.wittmann-group.com