

March 2022, Kottlingbrunn/Austria

The WITTMANN Group at the International Industry Fair 2023 in Celje

WITTMANN demonstrates its LSR processing expertise at the International Industry Fair in Celje

From 18 to 21 April 2023, the WITTMANN Group will present to visitors of the International Industry Fair in Celje, Slovenia, ultra-modern injection molding technology at its booth No. 20 in hall K.

The International Industry Fair in Celje is an appropriate platform for the WITTMANN Group to present jointly with ROBOS, its long-standing local agency, state-of-the-art injection molding technology to interested trade visitors, including machinery and application technology as well as automation and auxiliaries.

At the fair in Celje, the WITTMANN Group will demonstrate its competence in LSR processing. With a servo-hydraulic SmartPower 120/350 LIM, four different closing caps for beverage cans and bottles will be produced from liquid silicone in a single injection-molding process, using a 4-cavity mold from Nexus, Austria. The open design of the SmartPower's injection unit enables easy integration of the LSR metering unit. Die Nexus X200 metering unit comes with a new Servomix dosing system and is connected with the machine's B8 control system via Euromap 82.3 OPC-UA integration. In the mold, latest cold-runner technology with FLOWSET needle shut-off regulation is used. The parts are removed by a WITTMANN W918 robot and packaged by a flow wrapping machine.

In addition, numerous WITTMANN auxiliaries from the product ranges of temperature control, drying and materials handling will be on display as stand-alone solutions. The exhibits showcased by ROBOS will include the WITTMANN temperature controller models Tempro primus C90 and Tempro basic 140, as well as a Drymax 60 dry air dryer and an S-Max 2 screenless granulator.



Fig. 1: SmartPower 120/350 LIM



Fig. 2: LSR closing caps for beverage cans



Fig. 3: Packaging of parts by a flow wrapping machine



Fig. 4: Dry air dryer Drymax 60



Fig. 5: Screenless granulator S-Max 2

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 ten production plants in six countries, and the additional sales companies at their 36 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.

In Slovenia, the WITTMANN Group is represented by the company ROBOS, with Peter Zajc as managing director.

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