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PRESS RELEASE

WITTMANN BATTENFELD at the K 2016

WITTMANN BATTENFELD presenting the first machine of its highly dynamic *EcoPower Xpress* series at the K 2016

Under the motto “be smart”, WITTMANN BATTENFELD is showcasing its first all-electric high-speed machine model at the K 2016 in Düsseldorf from 19 to 26 October in hall 16, booth D22.

With the new *EcoPower Xpress* 400/1100+, WITTMANN BATTENFELD introduces the development of a high-speed, all-electric machine model primarily geared to the requirements of the packaging and thin-wall industry. The highly dynamic drive axes for injection as well as closing and opening of the *EcoPower Xpress* are designed for fast movements and ultimate control accuracy. Moreover, extremely high energy efficiency is achieved by using servo drives. *EcoPower Xpress* stands for high output with optimized utilization of energy, thus making a vital contribution to sustainability in plastics processing.

The *EcoPower Xpress* 400/1100+ exhibited is the first size of this machine series, which will be available from fall 2017 onwards with clamping forces ranging from 2100 to 5000 kN.

At the K show in Düsseldorf, the *EcoPower Xpress* will be on display with a WITTMANN W837 IML system. On the *EcoPower Xpress* 400/1100+, lids made of PP will be injection-molded within a cycle time of 4.7 seconds with an 8-cavity mold supplied by Greiner Packaging, Austria. The W837 side-entry robot from WITTMANN inserts the IML foils, removes the labeled lids, subsequently presents them to an integrated camera for quality inspection and then separates the good parts from rejects. The IML system comes with compact design and a facility for fast foil change.



Fig. 1: *EcoPower Xpress 400* – 1st prototype of the new, highly dynamic all-electric machine series, of course with the new UNILOG B8 control system



Fig. 2: Highly dynamic injection unit of the new *EcoPower Xpress*

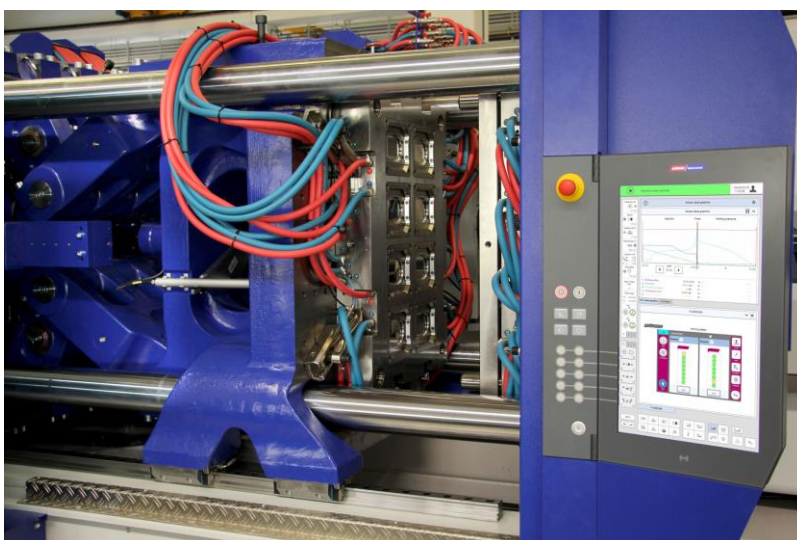


Fig. 3: Mold mounting area of the new *EcoPower Xpress*



Wittmann

Battenfeld

The WITTMANN Group

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 32 direct subsidiary offices located in all major plastics markets around the world.

WITTMANN BATTENFELD focuses on 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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