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PRESS RELEASE



Equiplast 2008: Wittmann Battenfeld presenting its new high-speed TM Xpress with an IML application

At this year's Equiplast from October 20 – 24 in Barcelona, the leading international trade exhibition of the plastics industry in Spain, Wittmann Battenfeld is presenting its new high-speed TM Xpress series in combination with an Inmold Labeling System in hall 6, booth 425/429. Two additional applications on exhibits from the extremely compact hydraulic HM series will await visitors as well.

TM Xpress – The new high-speed machine

As a highlight of this year's Equiplast, the Wittmann group is presenting its new, innovative TM Xpress high-speed series. On a **TM Xpress 160/1350** with 160 t clamping force, the production of a PP butter tub will be displayed. The IML application will take care of inserting butterfly labels as well as removal and stacking of the finished parts. The mold is being supplied by Wittmann's French subsidiary, which specializes in IML processes.

From now on, the new TM Xpress series will be available with clamping forces ranging from 160 to 450 t. Wittmann Battenfeld is the first European machine manufacturer to supply the machine, the mold and the automation system for IML applications all from a single source.

The hydraulic HM series – Accurate and reliable

The production of a stackable box from PP will be shown on an **HM 110/350** with 110 t clamping force, combined with a W711 robot for removal and stacking of the finished parts. A mold supplied by Hasco (Germany) will be used to manufacture this product.

The production of a PA car door handle with Airmould gas injection technology will be presented on an **HM 400/3400** with 400 t clamping force. The mold comes from Riku (Germany). A Wittmann W833 robot will handle parts removal and stacking.

The hydraulic HM series stands for ultimate precision, extremely easy access to all parts and an extra-short footprint. It also offers an enormous mold space and the benefit of the highest diagonal distance between tie bars in its clamping force class.

Unilog B6 machine control system - Powerful and user-friendly

All exhibits come with the Unilog B6 machine control system, which is setting benchmarks in speed, precision and user-friendliness. With Windows XP™ as operating system, everything is laid for easy networking with the IT world. The system is available in the two variants B6^E and B6^S.

Equipped with an intuitive user interface, Unilog B6^E provides the basic functions which can be scaled up or down according to the customer's needs. It includes a quality table with a recording density of 1,000 shots, an alarm system and a logbook for 1,000 entries as standard.

The high-capacity variant Unilog B6^S offers the additional advantages of an extended quality table including trend and SPC, more elaborate alarm functions and a higher logbook recording density, monitoring with several envelope curves, extra user page functions and cycle time analyses.

The company's innovative IT-assisted services Web-Service, Web-Training and Remote-Service will also be on show. With this extensive range of training and service programs, Wittmann Battenfeld helps its customers to save time and money.



Fig. 1: The production of a PP butter tub with an IML application is demonstrated on a TM Xpress 160/1350



Fig. 2: The HM series from Wittmann Battenfeld stands for compact design and an extremely small footprint

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