

Press Release

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Sumitomo-Demag at the Interplastica:
Complete solution for the production of buckets with
label and integrated handle

Fully Automated High-Speed IML Solution

The new Sumitomo-Demag injection moulding machine was officially introduced under its new brand name in October 2008, making its debut in Russia at the Interplastica Fair. The Japanese-German company Sumitomo (SHI) Demag Plastics Machinery GmbH of Schwaig in Germany, comes to Moscow with a packaging application for the food sector. The one-step-process to be demonstrated features a wide output range.



The hybrid fast-cycling EI-Exis machine

The hybrid fast-cycling EI-Exis 200 with electric direct drive will be displayed in a fully automatic IML and assembly unit. On the 2,000 kN machine, buckets and handles of PPC are produced in the same tool. The 2+2 moulding tool for the production of buckets and handles comes from the Swiss tool making company Glaroform. The IML robot with "in-line handle system" is a concept of Beck Automation AG, Oberengstringen, Switzerland. The bucket is "labelled" simultaneously with a decorative film and the handle inserted into the bucket in-line. The separate process steps are carried out with high precision as well as high speed. Other partners supporting this exhibit are EF cooling (temperature control systems) and Viappiani (labels).

Owing to the use of a hybrid high-performance machine, energy consumption is low. As a result of using the IML system with in-line handle system, a completely finished decorated product is produced in the compact highly integrated production unit.

Simultaneously with Interplastica, the new internet presence of Sumitomo-Demag in Russia is launched:

www.sumitomo-demag.com/Russia

Company profile

Sumitomo-Demag has sustainably shaped the plastics industry since its beginning. As a specialist company for injection moulding machines for plastics processing, Sumitomo-Demag together with its Japanese parent group belongs to the leading companies in the industry worldwide.

In 7 production locations in Germany, the USA, India, Japan and China, a workforce of more than 3,000 develop and produce a product range of all-electric, hybrid and hydraulic machines in the 180 kN – 40,000 kN clamping force range. With a seamless distribution and service network Sumitomo-Demag is represented in all industrial regions of the world.

Sumitomo-Demag offers its customers worldwide competent solutions for their specific tasks beyond injection moulding machines. This begins with the provision of finance, is continued via technologies and process development, including complete automation systems through to custom-built service concepts. In the 2007 business year, sales of more than 600 million Euros were generated.

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