

Press release

28 September 2011

Sumitomo (SHI) Demag presents EI-Exis SP at the IPF 2011

Sumitomo (SHI) Demag brings hybrid high-speed machine to their first IPF in Tokyo

For the first time, the Japanese-German manufacturer will be present at the IPF Japan, which runs from 25 to 29 October 2011 in Tokyo. Sumitomo (SHI) Demag will be sharing booth No. 82503 in hall 8 with Sumitomo Heavy Industries (SHI). Alongside six SHI exhibits, visitors will be able to experience a hybrid EI-Exis SP.

With the development of their high-end high-speed machine, Sumitomo (SHI) Demag scores a point with the packaging producers. Lower unit costs, maximised output capacity and thus profitability are the focus here. With the extremely short cycle times predominant in the packaging industry, even a few tenths of a second mean a significant increase in productivity.

The hybrid high-performance series EI-Exis SP will put itself to the test at the IPF 2011 with a flip-top application. The application runs on the high-speed machine EI-Exis SP 250 (2500 kN) fitted with a 16-cavity mould by Schöttli. The 8.25-g closures are produced in a cycle time of about 10 seconds.

**Sumitomo (SHI) Demag Plastics Machinery GmbH:
company profile**

Sumitomo (SHI) Demag Plastics Machinery GmbH, Schwaig/Germany, is one of the world's largest manufacturers of injection moulding machines for the processing of plastics. The Japanese-German company was formed in the spring of 2008 by merging the injection moulding activities of Sumitomo Heavy Industries (SHI) and those of Demag Plastics Group.

The global development and production network of Sumitomo Heavy Industries and Sumitomo (SHI) Demag consists of four plants in Japan, Germany and China with more than 3,000 employees. The product portfolio encompasses all-electric, hydraulic and hybrid injection moulding machines with clamping forces of between 180 and 20,000 kN. With almost 100,000 machines installed, Sumitomo (SHI) Demag is present in all important markets throughout the world.

With more than 4,200 machines sold each year, Sumitomo Heavy Industries counts as Japan's largest manufacturer of injection moulding machines. The main Sumitomo plant in Chiba produces machines with low and medium clamping forces. Around 95 % of all machines supplied by Sumitomo Heavy Industries have an all-electric drive.

The main Demag facility in Schwaig/Germany focuses on the hydraulic Systec and the hybrid high performance, high-speed EI-Exis machines. Recognising the increasing importance of electric drive technology for injection moulding machines, Sumitomo (SHI) Demag has expanded the former Demag factory in Wiehe/Germany into an international centre of

competence for electric machines. Thanks to the new production capacities, Wiehe now supplies all electric injection moulding machines for the European and American market with its IntElect and SE series and also the hydraulic Systec series with clamping forces of up to 1,200 kN.

Sumitomo (SHI) Demag continues to operate the former Demag plant in Ningbo/China which has been active since 1999. Since 2007 the subsidiary located there, Demag Plastics Machinery (Ningbo) Co., Ltd, had its own, newly built plant and after reaching full capacity, moved to a larger factory with a production area of 11,000 sqm. Injection moulding machines from the Dragon and Systec C product lines with clamping forces of between 500 and 8,000 kN are produced here for Asian markets.

In addition to injection moulding machines, Sumitomo (SHI) Demag offers customised and standardised systems for the automated handling of moulded parts, technical solutions for special applications in process engineering, tailor-made service concepts and various forms of financing for investments in injection moulding machines.

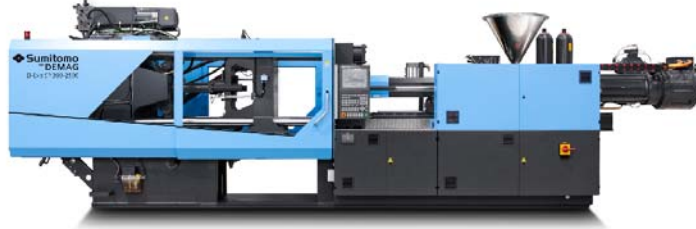
With its seamless sales and service network of subsidiaries and representations, Sumitomo (SHI) Demag is present in all major industrial markets.

www.sumitomo-shi-demag.eu

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<EI-Exis_SP_300>



The new hybrid high-performance injection moulding machine EI-Exis SP is manufactured in eight sizes, from 2000 to 7500 kN.

Photo: Sumitomo (SHI) Demag

<Flip-Top>



The EI-Exis SP produces the flip-top closures shown above with a 16-cavity mould by Schöttli.

Photo: Sumitomo (SHI) Demag