

Press release
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Various machine sizes and types for customer trials

Mould test at Sumitomo (SHI)

Demag

The injection moulding machine manufacturer Sumitomo (SHI) Demag Plastics Machinery GmbH, with its head office in Schwaig near Nuremberg, now has two further injection moulding machines available for mould validations by customers, with clamping forces of 1,600 and 10,000 kN.

In both plants, a specially equipped Application Centre is used for customer trials, machine acceptances and performance tests, but also for internal tests, presentations and for adding larger production cells.

The Application Centres are always equipped with the most up to date injection moulding machines with various clamping force sizes and types. The range selected stretches from standard injection moulding machines of the Systec series through all-electric machines of the IntElect sort to the EI-Exis SP hybrid high-performance machine.

Since the close of 2012, the stock of trial machines in Schwaig has now been expanded by the addition of a Systec multi 160, a hydraulic multi-component machine with 1,600 kN and a Systec 1000 and a hydraulic machine with a clamping force of 10,000 kN. This means that mould and operating tests can now be

carried out on a wide range of machines in the 1- and 2-component range at Sumitomo (SHI) Demag. As well as injection moulding machines, customers also have access to tempering devices, conveyor belts, dryers, hoses with Hasco couplings and clamping claws as needed.

For further information, please contact the sales engineer covering your area or email sales@dpg.com.

Sumitomo (SHI) Demag Plastics Machinery GmbH

Sumitomo (SHI) Demag has consistently shaped the plastics industry from its inception. As a specialist for injection moulding machines for polymer processing, Sumitomo (SHI) Demag and its Japanese parent company are among the leading companies in this sector globally. 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 over 100,000 machines installed, Sumitomo (SHI) Demag is present in all important markets throughout the world.

With more than 5,000 machines sold each year, the Plastics Machinery Business of Sumitomo Heavy Industries counts as one of the largest Global 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 Japan 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 worldwide with its IntElect series with clamping forces up to 4,500 kN 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 1998. 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 Systec C product line with clamping forces of between 500 and 10,000 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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Sumitomo (SHI) Demag now provides their customers with access to two further injection moulding machines as well as technical advisers for customer trials at its Application Technology Centre in Schwaig.

Photo: Sumitomo (SHI) Demag