

Press release
28 February 2013

Demag Plastics Machinery (Ningbo) displays medical application

Demag Plastics Machinery (Ningbo) is taking part in the Chinaplas 2013 in Guangzhou

Sumitomo (SHI) Demag Plastics Machinery GmbH, Schwaig/Germany and its Chinese subsidiary Demag Plastics Machinery (Ningbo) Co., Ltd. will be exhibiting at the Chinaplas from 20 to 23 May 2013 in Guangzhou/China. On stand 4.1K41 in Hall 4.1, the German-Japanese injection moulding machine manufacturer will be displaying its extremely versatile hydraulic machine series, Systec C.

In order to serve Chinese plastics processors with their high and increasing expectations on production efficiency, durability and reliability by providing economical injection moulding technology, Demag Plastics Machinery (Ningbo) and Sumitomo (SHI) Demag have consistently adapted their portfolio of machines produced in China to the needs of Chinese injection moulding companies.

The fully controlled, hydraulic all-purpose machine series, Systec C, replaced the former Dragon series last year, and is available with 12 sizes and a comprehensive range of modules in the closing force range from 500 to 10,000 kN. Demag Plastics Machinery (Ningbo) Co., Ltd. is offering its Systec C

with a hydraulic closing unit – from 500 to 1,200 kN with a fully hydraulic knuckle-joint closing system and from 1,300 to 10,000 kN with a hydromechanical knuckle-joint closing system. Four sizes of injection unit are available for each closing force category. As a fully controlled, hydraulic all-purpose machine, it can be used for manufacturing a wide variety of plastic parts for practically unlimited consumer segments.

Systec 120-430 C produces components of an atomizer pump for the medical area

A hydraulic Systec 120-430 C with 1,200 kN closing force will be on the Demag Plastics Machinery exhibition stand, producing components for an atomizer pump made from polypropylene (PP). The 48-cavity hot channel mould from KEBO AG, Neuhausen/Switzerland, requires high precision and performance from the Systec C with its 10 second cycle time. A whole host of machine equipment on this exhibit contributes to reducing the specific energy consumption: The servo pump drive from Yuken offers high performance with low energy use. Improved insulation for the heating bands on the cylinder jacket reduces thermal radiation from the plasticisation unit.

Profile of Demag Plastics Machinery (Ningbo)

Demag Plastics Machinery (Ningbo) Co., Ltd., Ningbo/China has been manufacturing high-performance injection moulding machines for the Chinese and other Asian markets since 1998. The former Demag site has been located in its own, newly built plant since 2007, after having relocated to a larger factory premises with 11,000 m² production area after achieving complete capacity utilisation. The injection moulding machine range consists of the Systec C

series with 500 to 10,000 kN closing force for Asian markets.

It is not just in production but also in sales and service that Demag Ningbo provides optimum coverage for the Middle Kingdom. Customer service in China is structured according to the origin of the machines. For example, the Aftersales department with its main base in Ningbo controls 14 engineers in Dongguan, Chengdu, Suzhou and Shanghai. The team is responsible for taking new Chinese machines into operation at the customer, for machine acceptances, test runs, die validations, process optimisation and, last but not least, customer training. Four back office employees in Ningbo and Dongguan look after spare parts provision and customer-specific special solutions. The Aftersales department for imported machines installed in China is responsible for maintenance, training and spare parts sales. In addition to its responsibility for German machines, the Aftersales department also looks after machines from European and American production transplants, and represents Sepro Robotique in China. It is responsible for the sales and maintenance of linear robots from the French manufacturer. Additional regional bureaus in Guangdong (southern China) and Suzhou, Jiangsou province, provide proximity to the customer.

www.demagplasticsgroup.cn

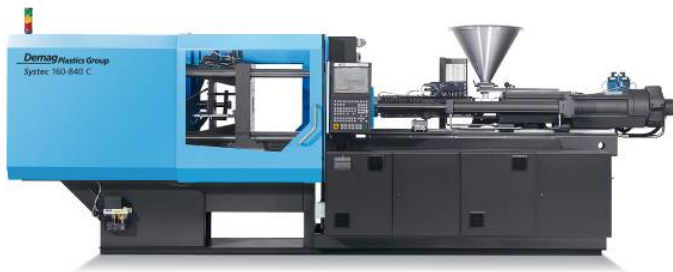
Demag Plastics Machinery (Ningbo) Co., Ltd.
Chinaplas, 20 - 23 May 2013
Guangzhou, Hall 4.1 Stand 4.1K41

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<Systec_160_840_C>



The energy-efficient hydraulic Systec C injection moulding machine produced by Demag Plastics Machinery (Ningbo) – in this case a Systec C 160-840 C

Photo: Demag Plastics Machinery (Ningbo)

<Systec_C_pump_spray_component>



Injection-moulded components for a pump spray manufactured on a Systec 120-430 C injection moulding machine from Demag Plastics Machinery (Ningbo) with a mould from KEBO AG, Neuhausen/Switzerland

Photo: Demag Plastics Machinery (Ningbo)