

Press Release 06/2015

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German specialties in Far East: BOY will enrich Chinaplas 2015

At this year's Chinaplas in Guangzhou (May 20 – 23, 2015), a BOY 60 E and a BOY 22 A will be displayed in the booth (hall 5.1 / booth J 21) of the South Chinese distributor Trillion (Machinery) Co., Ltd.. The BOY 60 E with the efficient servo drive will convincingly demonstrate its capability with a fast cycling application. The BOY 22 A will impress the visitors with the production of high-precision electronic parts.

Faster, more energy-efficient and quieter

The BOY 60 E (600 kN clamping force) is equipped with a servo motor pump drive just like all machines of the E-Series. Compared with previous drive technologies, up to 50 % energy can be saved depending on the application. During Chinaplas, thin-walled caskets made of ABS – each consisting of two underparts and upper parts – will be produced in a 2+2-family mould in only 5 seconds. Despite this fast cycling application and the high dynamics of the machine cycles, the BOY 60 E will be impressive because of its low energy requirement and extremely quiet operation. During its production mode, the machine will be hard to hear in the exhibition hall. The compact, cantilevered two platen clamping system with large tie bar and platen distances as well as the lateral swivel-out injection unit provides the user maximum flexibility.

Procan ALPHA[®] 2 control for the E-Series

An essential component needed for precision and economics on injection moulding machines is the control. With a completely new design, which includes PCT technology and many new touch features, the Procan ALPHA[®] 2 control was improved again in its second expansion stage. The main difference is the multi-touch capability of the new system. Like with modern communication devices, operating strategies like scrolling of screen pages or page changes by wiping are available. Due to the integrated machine manual, browsing has been made much easier.

Proven design

Since 1968, more than 25,000 BOY 22 A machines are used worldwide in ever improved and more powerful versions. This robust BOY injection moulding machine is characterized by maximum reliability and extremely low machine hour rates. The extremely compact BOY 22 A with only a 2,4 m² footprint is equipped with a cantilevered clamping unit for easy accessibility for automation equipment or other devices. The design is simple, clear and ergonomic. The proven machine design provides 220 kN clamping force and a maximum stroke volume of 64,3 cm³.

“With the renewed exhibition presence of BOY at Chinaplas, we clearly strengthen our market position. Our North Chinese distributor Andeli Co. Ltd. will be at Chinaplas, too. Attractive applications on efficient BOY injection moulding machines will enrich and increase the attractiveness of the largest plastics trade fair since the K exhibition. In addition to our numerous existing customers, who will certainly visit us at Chinaplas 2015, we will also reach again a plurality of interested people with our exhibits.” This is the outlook from Wolfgang Schmidt, BOY Export Manager in the run-up to the four-day event. Like in previous years, the event will be again frequented by a great number of visitors from inland and abroad.



Photo(s): > Two BOY injection moulding machines at Chinaplas 2015