

# Press Release 18/2015

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## **BOY position in China is good**

With a nearly perfect booth position, BOY laid the foundation for its successful performance at this year's Chinaplas in Guangzhou (May 20 – 23, 2015).

In the booth of the South Chinese distributor Trillion (Machinery) Co., Ltd., two series of BOY injection moulding machines were shown.

At the exhibition, the BOY 22 A (220 kN clamping force) produced PE spur gears in a cycle time of 12 seconds in a four-cavity mould. For many years, this type of machine is proven and used worldwide in ever improved and more powerful versions. The basic model was equipped with energy-saving, electronically controlled variable displacement pump as well as the Procan ALPHA<sup>®</sup> screen control. Numerous visitors – mainly from the Chinese plastics industry – were interested in how efficient technology was demonstrated in a compact space.

## **Precision and quality required**

The BOY 22 A, which is designed for industrial continuous operation, is also very attractive in price due to the momentary strong national currency. This has immediate impact on the Chinese market since the price difference to Chinese machines is now lower. The quality requirements for local injection moulding companies has risen.

Wolfgang Schmidt, BOY Export Manager says: "Due to the strong Yuan, customers of Chinese machine manufacturers demand high and constant quality. This is where the proven BOY injection moulding machines from Neustadt-Fernthal has set standards. The

time of cheap Chinese suppliers with the most basic machine technology is over in China.“

### Saving energy has arrived in China

With the BOY 60 E (600 kN clamping force), BOY showed its efficient E-Series with servo motor pump drive, energy-saving EconPlast technology and multi-patented Procan ALPHA<sup>®</sup> 2 control. Upper parts and underparts of a thin-walled casket were produced in a family mould.

The BOY 60 E offers four available plasticizing units with shot volumes up to 166,3 cm<sup>3</sup>. The compact, cantilevered two platen clamping system with large tie bar and platen distances as well as the lateral swivel-out injection unit offers the user maximum flexibility.

“In our numerous conversations at Chinaplas, we were increasingly asked about the energy saving issue. The export-oriented Chinese handler also feels the global necessity to save energy. In many cases their end users ask how energy efficient their parts are produced. With this view in mind, BOY has offered great developments to the market in the past years“, says Andy Wong from the South Chinese BOY distributor Trillion. “With the servo drive and EconPlast technology developed by BOY, we created a package, with which a proven amount of energy is saved by the users”.



Photo(s): > BOY booth at Chinaplas 2015