

## Press Release 03/2016

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### **BOY aggressively capitalizes on market opportunities of China**

However, there is no sign of a difficult Chinese market for BOY, specialist for injection moulding machines with clamping forces up to 1,000 kN. At Chinaplas 2016 (April 25 – 28, 2016 in Shanghai), two BOY injection moulding machines in hall E1 / booth J 31 will nail their colours to the mast.

With the BOY XS (100 kN clamping force) and BOY 25 E with servo drive (250 kN clamping force), the company from Neustadt-Fernthal will present its two most compact machines in the booth of the local Chinese BOY distributor Andeli Co, Ltd. The production of high-gloss delicacy dishes on the BOY 25 E as well as miniature gear wheels on the BOY XS will be shown. According to BOY, especially in an economically tense environment, it is of particular importance to be competitive with efficient and reliable production machines.

#### **E-Series will be impressive**

The BOY E-Series scores as precise and efficiently working injection moulding machines. With the servo-motor pump drive and the optionally available EconPlast plasticizing technology, BOY has set new standards in terms of machine efficiency. A BOY 25 E with the servo drive and patent pending EconPlast technology achieves an efficiency classification of 7+ according to Euromap.

The Procan ALPHA<sup>®</sup> 2 machine control supports the effectiveness of the BOY injection moulding machine with its modern “smart“ operability: Clearly arranged screen pages with less text and memorable symbols allow a fast and intuitive operation solely via the multi-touch display. Therefore, operating functions like scrolling of screen pages or page changes through wiping – like with modern communication devices – are possible. It is especially true because the machine manual is available in the respective national language (up to 4 language versions per control are possible) and because it is integrated in the control, browsing is significantly simplified.

Furthermore, cost-saving automation equipment which is adapted to the respective application, are optionally available for BOY injection moulding machines.

### **BOY XS: small machine for big tasks**

The smallest BOY machine with only a 0,77 m<sup>2</sup> footprint and 100 kN clamping force provides high precision in the smallest possible space. Designed for industrial continuous operation, the BOY XS is the economic solution for injection moulding producing micro and extremely small parts. Shot volumes of 0,1 cm<sup>3</sup> up to 8,0 cm<sup>3</sup> as well as almost all thermoplastic materials, elastomers and silicones can be processed trouble-free on the smallest BOY injection moulding machine.

*“Our strategy for China is right“, says Wolfgang Schmidt previously to the Chinese major event. “We are ideally positioned with our range of products. Despite the multitude of local competitors, BOY offers an excellent price-performance ratio for Chinese users. We are convinced that this year’s Chinaplas will continue to increase the success of BOY in the Middle Kingdom”.*



Spritzgiessautomaten



Photo(s): > BOY 25 E