

## Press Release 07/2019

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### **BOY with “double presence” at the HMI 2019**

At the Hanover Fair (1st – 5th April, 2019) two different types of BOY injection moulding machines will be presented on two different booths. A BOY 25 E, the successful model of the manufacturer located in Neustadt-Fernthal in the clamping force range of 250 kN, will be located in Hall 4 on booth D 09 of the company Burwinkel Kunststoffwerk GmbH. The compact injection moulding machine will alternately produce small plastic forks and well-designed bubble wand handles during the five days of the fair. In the immediate vicinity on booth D03 of the company Dietrich Lüttgens GmbH & Co. KG a BOY XS produces practical bottle openers.

The compact BOY 25 E convinces with its smooth running and low energy consumption. The efficient servo drive of the E series sets standards in this clamping force range in terms of small footprint (1.8 m<sup>2</sup>) and low machine hour rates. Six sizes of injection units with seven different screw diameters and much more offer a wide range of equipment options. Thus, higher injection speeds can be achieved by differential-injection in the injection units 250-11, 250-16 and 250-39.

The intuitive Procan ALPHA control does not only ensure high-precision parts production on the BOY 25 E with a clamping force of 250 kN. Also for the BOY XS this control offers a maximum of repeatability for precision parts. The BOY XS with a clamping force of 100 kN is designed for a continuous industrial use and offers new prospects for micro- and sprueless single-cavity injection moulding.

Optionally, a plasticizing unit with a screw diameter of 8 mm is available. This ensures shortest dwell times - a major advantage for a gentle processing of temperature-sensitive materials.



Photo: > BOY 25 E