

# Press Release 23/2011

Neustadt-Fernthal, September 08, 2011

## **BOY 22 E with servo-motor pump drive**

**The latest model of the successful E-series will be presented for the first time at the Fakuma.**

Thus far, BOY has only offered their latest drive technology on machines with clamping forces between 350 and 900 kN. Now this technology becomes available on the BOY 22 with a clamping force of 220 kN. This machine will make its first appearance during the Fakuma fair in the BOY booth in hall A7 October 18 – 22 in Friedrichshafen/Bodensee. Alfred Schiffer, Managing Partner of BOY says, “Besides the newly implemented high-efficient servo drive on the BOY 22 E, we will be highlighting several other product range capabilities.

The higher throughput of the servo-motor pump system on the BOY 22 E provides even faster and more dynamic movements. Flow and friction resistance are reduced considerably by having optimized the hydraulic system of the clamping unit. As a result, the dry cycle time, which is based upon the EUROMAP standard, is reduced.

The BOY 22 offers enormous flexibility together with a compact design. These features are what have made the BOY 22 very successful for so many years.

The highly efficient servo-motor pump drive will now place the BOY 22 E in the lead. Its new drive system saves energy, improves part quality and is quieter.

Proven technologies such as the space saving two-platen cantilevered clamping system and the very user-friendly touch-screen Procan ALPHA<sup>®</sup> control are standard on the BOY 22 E.

The show machine will produce PS airline cups with a shot weight of 10.7 g and a cycle time of approx. 3.8 seconds.

The new BOY 22 E will become an integral part of the comprehensive BOY product range beginning in 2012. However, BOY will continue to manufacture the BOY 22 A until further notice.



Photo(s): > BOY 22 E with servo-motor pump drive