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Two BOY machines at the Plastimagen 2019

After participating in the Expo Plasticos in Mexico in November of last year, BOY will also be present at the plastics exhibition Plastimagen in Mexico City (2nd – 5th April).

The Mexican BOY representative Inyecktec and Christian Storz, the BOY Project Manager who is responsible for the Central and South American region, present at booth no. 1158 a BOY 22 A. The second BOY machine at the Plastimagen - a compact BOY XS with a clamping force of 100 kN – is exhibited at booth no. 1925.

The highlight of both exhibits is the sophisticated and user-friendly Procan ALPHA ® control. The very compact injection moulding machine BOY 22 A with a clamping force of 220 kN and a footprint of 2.07 m² is equipped with a cantilevered two-platen clamping unit for an easy accessibility and additional individual extensions or automation equipment. The design is simple, clear and ergonomic. Three different sizes of injection units with a total of seven different screw diameters offer a wide range of individual equipment possibilities. In addition, there is an extensive selection of options which further increase the range of services offered by the BOY 22 A. Particularly significant are the optionally integrated handling interface with an Integralpicker that can be positioned below the protective housing and the optional handling interface (EUROMAP 12/67).

The BOY XS with a clamping force of 100 kN has been designed for a continuous industrial use. With plasticizing volumes between 0.1 and 10.2 cm³, the focus of the BOY XS is on the production of high-precision micro parts as well as on very small parts. In the case of a

plasticizing unit with a screw diameter of 8 mm only, a short dwell time, especially in the processing of temperature-sensitive materials, is highly advantageous.



Photo: > BOY 22 A