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All in white – BOY a highlight at Medtec

A BOY 35 E, painted in glossy cleanroom white, was a hit during the Medtec international fair in Stuttgart. The four-tie bar BOY E-Series injection moulding machine demonstrated its capability with the production of medical-technical plastic parts.

The BOY 35 E (350 kN clamping force), which was optioned to comply with Class 7 clean room requirements (ISO 14 644), was equipped with an antistatic coating and laminar flow device. It produced protective caps for insulin syringes in a sixteen-cavity mould. The protective caps were packaged immediately after removal from the mould in antiseptic and sterile packaging. Production data was printed and the transparent pouches were airtight sealed. The packaging machine was placed under the cantilevered clamping unit. The space saving placement of the packaging equipment added to the coherent BOY clean room concept.

"This is the first time we have participated as an exhibitor in our own booth at this industry-sector-specific event," analyzed Andreas Scheideler, Head of Sales Germany at BOY. According to Mr. Scheideler, the Medtec was very successful for BOY, as a number of high quality discussions were completed.

 "Many visitors wondered about the nearly silent BOY 35 E. This was when we pointed out the many advantages of the servo-drive. It is quieter, more dynamic and provides a high potential for energy consumption savings. This drive technology is the measure of all things for the user," raved Scheideler when talking about the advantages of the servo-motor pump drive. "A pleasant side effect of the servo-motor is its low heat operation.

This drive technology supersedes other expensive and complex solutions," so says Mr. Scheideler.

"Another highly regarded plus is the new Procan ALPHA ® 2, which was highly praised for both its intuitive handling and its new "smart phone swipe technology".

Photo(s): >   All in white – BOY 35 E in cleanroom execution.