

PDM Exhibition Telford June 14th – 15th

Our distributor Boy Ltd. in Great Britain noted a good response from this year's PDM event.

The stand was very well attended by both existing customers and new contacts where promising discussions were held and are now being followed up.

The BOY 50 E was demonstrated using a mould producing 16 impression LDPE cable ties. With a shot weight of only 6 g and a cycle time of 10 seconds, visitors were shown the precise repeatability of the process by either viewing the set parameters of the Alpha 2 control directly at the machine or via a large monitor connected to the machine port.

Visitors were also very interested in the energy efficiency of the "E" series of machines fitted with the servo-motor pump drive.

Boy Ltd were able to demonstrate the energy efficiency of the BOY 50 E by establishing the optimum parameters of movements, speeds and pressures to reduce the combined power consumption to 2 Kw per hour.

Technical compounder, Luxus, has invested in a BOY 90 E injection moulding machine with ancillary equipment as well as a BOY 22 A. Luxus managing director Peter Atterby said the new equipment would help to provide its automotive clients with extra-large test plaques and another mould with complex flow paths.

Bob Wilson, Boy UK's managing director, said: "We are pleased that Luxus has invested in Boy machinery to deliver large test plaques. Our patented clamp unit is known for its ability to mould large tools and a considerable surface area."

"Its two platen design allows for the production of large plaque tools on the very smallest of machines. In fact, the clamp force was reduced in Luxus' trials to some 600 kn; 60 tonnes without any adverse effect."

Wilson said the BOY 90 E also helped with demanding test component pieces, such as the glove pocket component.

"The machine's servo-motor pump drive means it has a dynamic reaction to the hydraulics and movements on the machine, when used with the Alpha control system and the clamp design. This means that these components are more controllable to produce even under the most difficult conditions."



Lexus' Managing Director, Peter Atterby (left), with BOY UK Managing Director, Bob Wilson.

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