



Spritzgiessautomaten

Press Release 08/2026

Neustadt-Fernthal, April 2026

BOY showcases sustainable production at FIP

At this year's FIP (France Innovation Plasturgie) in Lyon, taking place from 2 to 5 June, Dr. Boy GmbH & Co. KG, together with its French representative Bévéplast, will be presenting a high-performance yet sustainable injection moulding solution.

The centrepiece of the exhibition stand is two BOY injection moulding machines:

On a BOY 35 E, equipped with the energy-efficient EconPlast unit and a screw diameter of 32 mm, espresso cups with a shot weight of 52 g and a cycle time of 45 seconds are produced. Particular attention is paid to the material used: the cups are made from the high-quality and sustainable NAS® ECO 30 BC70 from INEOS Styrolution. The material is coloured with a white, laser-compatible ink from AF Color, which enables precise and durable marking. The cups can be laser-marked on site.

With this application, BOY impressively demonstrates how energy-efficient machine technology, high-quality materials and modern processing solutions can be combined to form a sustainable overall concept. The compact design of the BOY 35 E enables space-saving production whilst maintaining high precision and process stability.

In addition, a BOY XS will be on display in collaboration with the University of Kassel.

Crown caps made of LSR are produced on the smallest BOY injection moulding machine.

The highlight here is the colour change in the bottle caps when the temperature changes.

This makes it easy to spot cold drinks straight away.



Spritzgiessautomaten

With a clamping force of 100 kN and a footprint of 0.87 m², the BOY XS E offers a wide range of applications in sprue-less micro and small-part injection moulding thanks to innovative and proven technologies. The free-standing two-platen clamping unit with a diagonal arrangement of the tie bars ensures that the plasticising unit, mould cavity and ejector are easily accessible, which facilitates the integration of automation equipment.

Visit BOY and B ew plast at FIP in France in Hall 5.1 / Stand N06.

Company profile

Dr. BOY GmbH & Co.KG is a leading global manufacturer of injection moulding machines with clamping forces up to 1,250 kN. These highly compact, durable machines operate with precision, are energy-efficient and therefore extremely economical. With its innovative concepts and solutions, BOY continues to prove itself as a trendsetter. Automation, digitalisation, sustainability and CO₂ reduction are particular areas of focus. Since the company was founded in 1968, over 55,000 injection moulding machines have been delivered to customers on every continent. The owner-managed company is consistently committed to engineering excellence and quality workmanship 'Made in Germany'. For more information visit www.dr-boy.de

Photo(s): > BOY XS E & BOY 35 E

Words: 321

Lines: 31

Characters: 1.999

Your contact person:

Julia Kr ll, Head of Marketing

Dr. Boy GmbH & Co. KG

Neschener Stra e 6

53577 Neustadt-Fernthal



Spritzgiessautomaten

Phone: (+49) 2683 / 307-0

Email: j.kroell@dr-boy.de

Internet: www.dr-boy.de