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BOY at Plast Eurasia 2025 in Istanbul: Experience the high-precision injection moulding technology of the BOY 50 *Electric* live

BOY, a leading manufacturer of injection moulding machines with over 55 years of experience in the clamping force range up to 1,250 kN, is pleased to announce its participation in **Plast Eurasia 2025** from 3 to 6 December in Istanbul. Together with its long-standing Turkish representative Polmak Plastik, BOY will be presenting its latest technologies for the plastics processing industry.

The BOY 50 *Electric* is a fully electric injection moulding machine that impresses with its high dynamics, precise motion sequences and energy efficiency. At the trade fair, the machine will produce espresso cups live, demonstrating the advantages of its new electromechanical drive technology.

Plast Eurasia is one of the leading trade fairs for the plastics industry in the region and offers BOY an excellent opportunity to expand its presence in the Turkish market in a targeted manner. Visitors to booth can look forward to many exciting events, including pioneering technologies, energy efficient machine concepts and practical applications.

BOY's electromechanical injection moulding machines offer a number of technical advantages that significantly increase efficiency, precision and cleanliness in the production process:

- Dosing parallel to mould movements
- Compactness of a two-platten machine
- Highly dynamic injection unit
- Lubricant-free mould installation area
- Parallel movements during ejection
- Injection parallel to clamping force build-up
- Maximum positioning accuracy
- Possibility of active braking

Florian Schäfer, International Sales Project Manager at BOY: " The positive response and strong interest we recieved at the K trade fair clearly showed us that we are on the right track with our strategy and innovations. We now want to carry this momentum forward and continue it at Plast Eurasia in Instabul. With the BOY 50 *Electric*, we are not only presenting a powerful innovation there, but also the consistent further development of our portfolio in the field of *Electric* machines – a further step towards efficiency, precision and substanability.“

Strong Partnership for the Turkish market

With Polmak Plastik as its side, BOY offers its Turkish customers not only state-of-the-art machine technology, but also reliable service, technical advice and comprehensive support in all areas.

BOY and Polmak Plastik cordially invite all visitors to visit their **exhibition booth at Plast Eurasia 2025, Hall 12, Booth No. 1213**. Discover the latest developments that BOY has to offer in the field of injection moulding technology and see for yourslef why the BOY 50 *Electric* is so impressive.—We look forward to seeing you at our booth!

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 50 *Electric*

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