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BOY at MECSPE 2026 in Bologna – Experience energy-efficient injection moulding technology live

Dr. Boy GmbH & Co. KG, one of the world's leading manufacturers of compact injection moulding machines in the 100 kN to 1,250 kN range, will be exhibiting at MECSPE 2026 in Bologna. At the booth of its Italian sales partner ST.A.TE Technologies (Hall 36 – booth E17), BOY will be presenting the BOY 80 *Electric*, a fully electric injection moulding machine that impressively demonstrates modern, sustainable production, from 4 to 6 March.

During the trade fair, the BOY 80 *Electric* will demonstrate its particular suitability for medical technology by producing blood filters live – a sophisticated medical product with the highest demands on precision, cleanliness and process stability. The fully electric machine impresses with its exceptional repeat accuracy and sensitive control of all axes, which ensures consistently high component quality. Simultaneous movements significantly reduce cycle times without compromising precision. Another advantage is the electric ejector, which ensures that the components are demoulded parallel to the mould opening without a slip effect, thus reducing contamination from foreign substances.

The BOY 80 *Electric* impresses with its high energy efficiency, precise motion sequences and short cycle times. Thanks to its fully electric drive concept, the machine is particularly quiet, clean and resource-efficient.



Spritzgiessautomaten

Together with ST.A.TE, BOY invites trade visitors to find out more about innovative injection moulding solutions, customised automation concepts and the advantages of BOY technology.

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

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Your contact person:

Julia Kröll, Head of Marketing

Dr. Boy GmbH & Co. KG

Neschener Straße 6

53577 Neustadt-Fernthal

Phone: (+49) 2683 / 307-0

Email: j.kroell@dr-boy.de

Internet: www.dr-boy.de