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BOY presents 5 exhibits at the Plast Milan

From May 29th to June 1st 2018 the doors of the internationally important plastics trade fair Plast Milan will open. In the "Plastics Hall" 24 / booth B11 the German machine manufacturer BOY will be present at the booth of its Italian representative ST.A.TE. Technologies srl and will show three of its Injection Moulding Machines. BOY and ST.A.TE. illustrate the processing of Elastomers on a BOY 35 E in the "Rubber Hall" 11 / booth B21. Another BOY 35 E will be shown on the booth of a partner company.

This year's trade fair motto *"Shaping the future together"* also applies to the Italian BOY representative. With new and innovative solutions ST.A.TE. is optimally positioned on the Italian plastics market, which has been growing for years. Matching to the Milan motto, the current BOY slogan "Innovative into the Future" also aims in the same direction. The German family business has also successfully aligned its product range to changing market requirements.

Components of a LED- part are manufactured on a BOY 60 E (600 kN clamping force) equipped with double pump. The two installed servo pumps of the BOY 60 E enable parallel movements and simultaneous operating sequences. Thus, efficiency-conscious users, who choose BOY for this drive alternative, save valuable time in the part production during each cycle.

The other exhibits at both ST.A.TE. trade fair booths are a BOY XXS and two BOY 35 E. The smallest BOY Injection Moulding Machine with a clamping force of 63 kN shows a micro injection moulding application. The BOY XXS, designed as a desktop machine, will impress with its patented Procan ALPHA 4 machine control and dynamic servo drive. With a screw-plasticizing of 8 to 18 mm according to the "first in first out" principle, maximum specific injection pressures of up to 2750 bar are available. A 25 mm movable injection unit allows decentralized gating. The diagonal arrangement of the two tie bars makes the plasticizing unit, tool room and ejector easily accessible. The tool room has been specially optimized for the accommodation of microforms from many well-known standard manufacturers.

The three four-tie bar BOY 35 E machines complete the exhibition appearance of BOY at Plast Milano. The model family of the BOY 35, including the insert moulding machine BOY 35 VV are among the best-selling BOY Injection Moulding Machines of last year. *"That's why these machines - which are very popular among users - will certainly be among the crowd pullers at Plast,"* concludes Francesco Valsecchi, owner of ST.A.TE.



Photo:> Current favourite model of Italian plastics processors: BOY 35 E