

Testimonial – Worldwide successful



Spritzgiessautomaten



up to 1.250 kN clamping force



We have been using Dr. Boy injection moulding machines for 30 years and have invested in our group of companies in over 50 machines from 22 t to 100 t clamping force, both vertically and horizontally. We appreciate the efficiency of these machines in all respects: compact system design, moderate energy consumption and first-class service.

However, the personal level of communication deserves special mention. We feel that we are a serious customer who is met at eye level, whose needs are promptly checked for feasibility and with whom solutions are developed together.



Martin Burwinkel, Burwinkel Kunststoffwerk GmbH / Steinfeld



Sennheiser has been using BOY machines for 8 years.

They support us in fulfilling our ever smaller components on time in ever smaller production batches and with the high quality standard demanded by us.



Volker Moll, Sennheiser electronic GmbH & Co. KG / Wedemark



Our twelve BOY 35 E impress with maximum energy efficiency using a servomotor pump drive.

Equipped with the OPC-UA interface, the BOY injection moulding machines equipped with the modern Procan ALPHA® machine control system offer trouble-free integration into our existing PDA system.



Bernd Flakowski, Oskar Lehmann GmbH & Co. KG / Blomberg



Since the start of our injection moulding production in 1989 we have relied on Dr. Boy injection moulding machines. Dr. Boy has always been a competent partner who has the right solutions for us in the range of up to 100 tons clamping force. Especially the very energy-efficient, low-noise BOY 100E is appreciated by us, because it can be easily integrated into our robot-supported production cells due to its compact design. These machines support us in our mission statement of sustainable plastics processing. This is why we rely on „Econ Plast“ screws from Dr. Boy for new investments.



Jens Burwinkel EFTEX-Zubehörtechnik GmbH & Co. KG / Lohne



We have an extremely environment friendly production.

Noise and energy consumption are minimized what is a great benefit to the staffs well-being.



Polymerteknik v/Bent Friis Olsen / Denmark



We chose BOY machines because they're small, economical, and perfect for our projects. With excellent support for all our projects, we'll stick with BOY.



Accelerated Plastics / USA



BOY machines are a quality product that is supported well from BMI in both service and engineering support.



American Plastics / USA



I have always been convinced by several features of these injection moulding machines, such as compact dimensions, the double-armed striker platen solution, the very intuitive, clear and at the same time very professional, modern and powerful control system.

The service is very accommodating and professional, with knowledge at a high level.



VKV Horák s.r.o. / Czech



After we installed the BOY machine, our productivity increased tremendously. Our old machine was very slow and not repeatable. We are now months ahead in production and now we have inventory! We call it the Ferrari, and even have a Ferrari sticker on the BOY machine.



Parks Medical / USA



BOY contributes to high transparency and joint cooperation.

BOY machines are long lasting and easy to proceed for our technical staff.



Delahousse S.A / France



Consistent high precision and low space requirements of BOY machines.



Tecnopad AG / Swiss



Versatility of the BOY presses: When necessary, some are transformed from rubber into liquid silicone or solid silicone and vice versa very quickly.



Futura Gomm S.R.L. / Italy



We reduce energy consumption rates while increasing production throughput and yield.

With the stand-alone units, Elepac has grown substantially in multi-component Injection Moulding, adding value and range of services offered to our Customers.



Elepac Ltd. / Malta



BOY machines are small but powerful, reliable and economical.

The after-sales support of BOY is flawless.



ŠIMENC PLASTIKA d.o.o. / Slovenia



Our customers appreciate the strong Thomatech team.

We save energy thanks to EconPlast and the efficient duo servo drive.



Semadeni AG / Swiss



One of the best machines I've come across in my career, is certainly Dr. BOY.

Dr. BOY keeps his promise to be the best and helps us keep our promise to be the best for our customers.



Mumzworld / India



BOY machines need less floor space, are very cost effective and very economical.

Superb post-service from our local distributor.



D-Square Ltd. / Malta



BOY actively participates in our technical innovation and continuously provides us with better products, better technologies and services.

The technical service staff of Boy company communicates with us frequently, actively provided services for us and patiently answered our questions, which helped us to establish a deep friendship.





















Changchun NOK-Freudenberg Oilseal Co., Ltd / China

Extract from the delivery range:

- Servo-electric screw drive
- EconPlast technology
- Differential injection technology
- Dual pump
- Sprue separating system
- Integral sprue picker
- Integrated removal handling, with approved protective fence
- Plug facilities
- Sliding tables
- Network connection
- Clean room technology
- Processing varied thermo-plastic, elastomers and silicones (LSR, solids), thermosetting plastics, as well as ceramics/ metals
- Multi-component technology with various injection units (see on the right below)



Clamping force

Type of machine /clamping force	Injection moulding machines	Insert moulding machines (VV)	Parting line injection (HV) (VH)	
BOY XXS 63 kN				
BOY XS 100 kN				
BOY 22 A PRO 220 kN				
BOY 25 E 250 kN				
BOY 35 E 350 kN				
BOY 50 E 500 kN				
BOY 55 E VV 550 kN				
BOY 60 E 600 kN				
BOY 80 E 800 kN				
BOY 100 E 1.000 kN				
BOY 125 E 1.250 kN				

Injection units for multi-component

BOY 2C
up to
280.5 cm³
stroke volumes

