

ALWID-BOY-TRIGGER

semi automatic capping machine for trigger caps

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The ALWID-BOY-TRIGGER is a table machine that is suitable for processing trigger caps and several other screw caps. The machine is available with electromotive or pneumatic drive, with a height-adjustable column, centering device, adjustable torque, etc.

Hint: It is also possible to integrate the machine into a fully automatic filling line.

Further machines can be found on our website www.alwid.de



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Special characteristics

The ALWID-BOY-TRIGGER is a semi automatic machine. The operator places the cap onto the bottle mouth and slightly screws it. Then he places the bottle in the screwing area manually. When he pushes the bottle into the centering device, the screwing process starts and the caps are screwed onto the bottle mouth with the adjusted torque. The torque of the caps and the screwing time are adjustable.

When using shaped bottles, a cap aligner brings the caps into right position to the bottle. After the screwing process, the bottle must be removed from the centering device.

The machine can be used as a table machine or integrated into a complete packaging line. For this, centering units are mounted at the stopper or directly at the swinging arms of the screw-capping machine.

The BOY-TRIGGER is space-saving and easy to handle. Its height is adjustable.

The number of wear parts is reduced to a minimum.

Technical data

weight:	50 kg
used materials:	stainless steel; aluminium; PP
electric connection:	230/400 V, 50 Hz, 3-phase+neutral+PE (also available in EX-design)
pneumatic connection:	R 1/4" / approx. 5 bar constant pressure

Range of application

The machine can be used for screwing of trigger-caps, that must be placed on the bottle manually and screwed manually a little bit before.

bottle-Ø:	as required (the centering devices are adjusted for the required diameters)
bottle height:	100mm - 350 mm (standard as a table machine), other heights possible if required (the machine is adjusted for the requirements)
bottles:	solid bottles/containers (glass, PET, ceramic or sheet metal)
bottle shape:	round bottles and shaped bottles
caps:	trigger-caps, other screw caps possible (friction wheels are suitable for your requirements)

