



## **OPERATING INSTRUCTIONS**

### **for the button machines**

Congratulations on the purchase of your Secabo badge making machine! To ensure that you can start production smoothly with your machine, please read these operating instructions carefully. Any form of reproduction of these operating instructions requires the written permission of Secabo GmbH. Technical data and product features are subject to change without notice. Secabo GmbH accepts no liability for direct or indirect damage resulting from the use of this product.

Version 2.0 (2011-12-06)



## Precautions




**Please read these notes and precautions carefully before operating the device for the first time!**

- Make sure that neither liquids nor metal objects get inside the badge making machine.
- When pressing the buttons, do not reach into the immediate tool area, danger of crushing!
- Always operate and store the badge making machine out of the reach of children.

If you are unable to meet one or more of the above safety requirements, or if you are unsure about all of them, please contact our technical support.

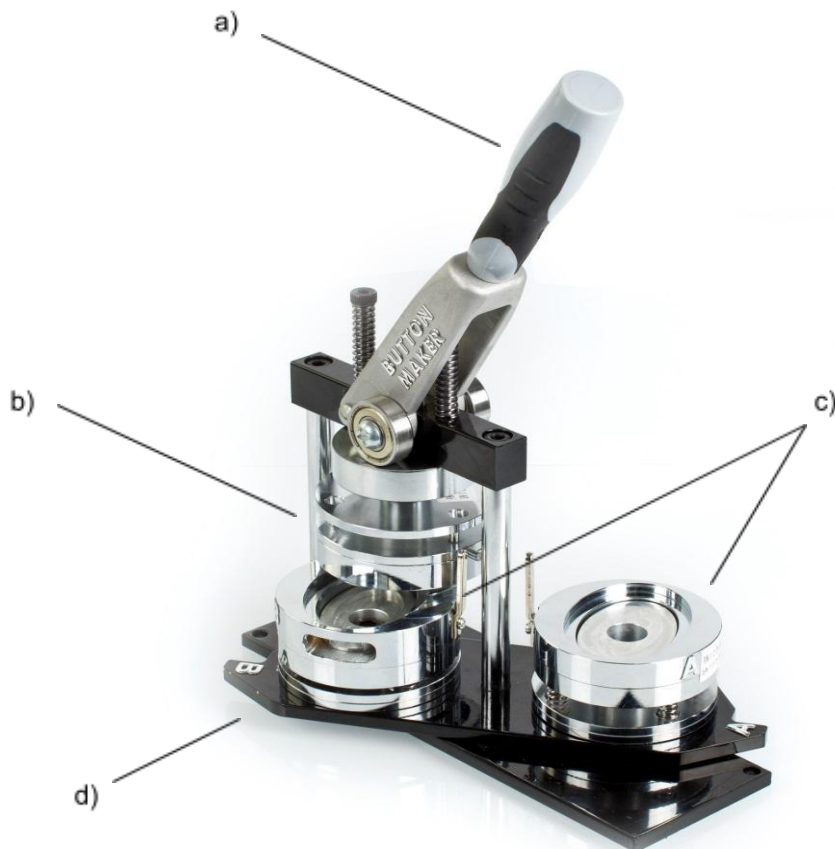
## Scope of delivery

Right at the beginning, please check if the following things have been delivered completely:

Article	Quantity	
Button machine	1	
Button tool set	1	
Instruction manual	1	



## Device description



- a) Press arm
- b) Molding tool
- c) Molding tools for upper and lower shell
- d) Tool turntable



## Assembly of the badge machine

- Screw the press arm into the top receptacle.
- Insert and rotate the upper forming tool into the holder by aligning the pin to the rear.
- Insert the tool for the top shell (with large embossing surface) into the right receptacle of the tool turntable.
- The tool for the lower shell (recessed embossing surface) is placed in the left receptacle of the tool turntable.

Note: These specifications are valid for the badge making machines with exchangeable tools for 25mm, 37mm, 50mm and 75mm buttons.

## Operation

- Create your designs on the computer using a graphics program and print them out.
- Insert the motif into the punching area of the multifunction punch and punch out the motif.





- Prepare the individual parts of the button as shown.



- Insert the top shell of the button into the right tool.



- Place the punched out design on the top shell in the right tool.





- Then place the supplied transparent protective film on the motif.



- Now place the bottom shell of the button in the left mold.





- Move the right side of the turntable to the rear under the upper forming tool.



- Press the parts of the top shell under medium pressure. The upper parts of the button should jam in the upper mold after the pressing process.



Note: After prolonged use of the badge making machine, the inner stops of the forming tools may become misaligned; if necessary, these can be readjusted using a Phillips screwdriver.



- Now rotate the left forming tool backwards under the upper forming tool.



- Now press both button parts together under medium pressure.







- Rotate the left mold back to the front and remove the finished button.



## Maintenance and cleaning

The badge making machine should be cleaned with a soft cloth and a mild household cleaner. Do not use scouring pads, solvents or gasoline!

## Technische Daten

	BP R, BP OV and BP REC
Size button tool set	25mm, 37mm, 50mm, 75mm, 45mm x 65mm (oval), 37mm x 58mm (rectangular) (depending on the button tool set)
Weight	7,4 kg to 10kg (depending on button tool set)
Dimensions	26cm x 27,5cm x 39cm



## Konformitätserklärung Statement of Conformity



Hiermit erklären wir in alleiniger Verantwortung, dass das unter „7. Technische Daten“ genannte Produkt mit den Bestimmungen der folgenden EG-Richtlinien und Normen übereinstimmt:

We herewith declare under sole responsibility that the under „7. technical data“ mentioned product meet the provisions of the following EC Directives and Harmonized Standards:

EG-Richtlinien / EC Directives:

2006/95/EG Niederspannungsrichtlinie

2006/95/EC Low Voltage Directive

98/37/EG Maschinenrichtlinie (2006/42/EG ab 29.12.2009)

98/37/EC Directive on machinery (from 2009-12-29: 2006/42/EC)

Norm / Standard:

EN 60204-1:2006

Technische Dokumente bei / Technical documents at:

Secabo GmbH, Hochstatt 6-8, 85283 Wolnzach, Germany

A handwritten signature in black ink, appearing to read "Fabian Franke".

Dipl. Ing. Fabian Franke

A handwritten signature in black ink, appearing to read "Bernhard Schmidt".

Dipl. Ing.(FH) Bernhard Schmidt