

FINNAIMO OY
Tarjantie 79 as 7
15950 Lahti
Finland
040 9623489

English

flexi

Badge Maker

Manual

CONTENTS

1. Preparations

- 04-05** The Machine
- 06-07** Important before you Start:
Cap Nuts & Stamp Sets
- 08-09** Important before you start:
Paper Inlay & Usage of Fabric
& Badge Designer
- 10** Fixing the Rubber Handle
- 10-13** Inserting the Stamp Set

3. Exchanging the Stamp Set

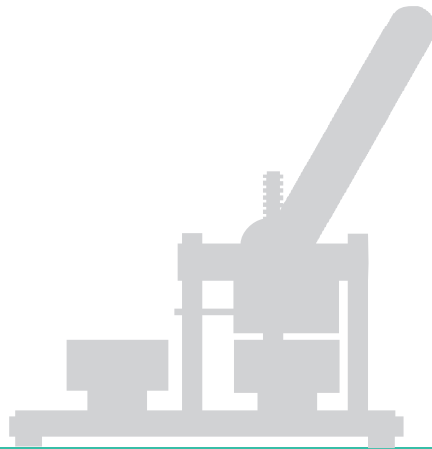
- 20** Taking out the Lower Stamp
- 21** Separating the Upper Stamp
- 21** Inserting Stamp

2. Make Buttons

- 14** Arrange Material
- 15** Filling lower Stamp 1
- 16** Filling lower Stamp 2
- 17** First Processing
- 17** Second Processing
- 18** Your First Button
- 19**

4. Maintenance

- 22** A few Drops of Oil
- 22** Cleaning



Congratulations on your new badge maker. Please read this manual carefully before starting.

PREPARATIONS

The Machine



- | | | | |
|----------|--------------------------|-----------|---------------|
| 1 | rubber handle | 9 | lower stamp 2 |
| 2 | operating handle | 10 | converter |
| 3 | upper stamp (upper part) | 11 | split pin |
| 4 | upper stamp (lower part) | 12 | cap nut |
| 5 | lower stamp 1 | 13 | bridge |
| 6 | ground plate | 14 | flexi-holding |
| 7 | distance bolt | 15 | lifting bolt |
| 8 | swivelling plate | | |

IMPORTANT: BEFORE YOU START

Hands off the cap nuts!!!

The 4 cap nuts and the ball screws underneath **may not be adjusted or even removed! You should not touch them at all.**



Hands off!

This device is responsible for the correct hold of the stamp sets. They have to hold up well, but they have to be easy to swap off for exchange. Before delivery, the ball screws have been perfectly adjusted in our technical department. And that's not so easy... If you change something about it, it will not work properly anymore.

Be careful with the stamp sets!!!

The inner parts of the stamp sets are made of aluminum and therefore they are very soft and sensitive. **It's important that you handle them carefully. Especially the upper stamp.** Damages in the upper stamp lead to malfunctioning. **Never pull the lever if the upper and lower stamp are not exactly positioned underneath each other!!! Never let the stamps fall down.**



Transport

If you carry your badge maker, please regard that the two lower stamps are not fixed on the swivelling plate, so that they might easily fall down. Also the upper stamp might get loose and fall down. **This might easily cause injury** and damage to the stamps.

If you want to carry the badge maker, it is the best solution to carry the stamp set in the carton with foam in which we have delivered it to you.

IMPORTANT: BEFORE YOU START

The Paper Inlay

80-90g strong „normal“ copy paper

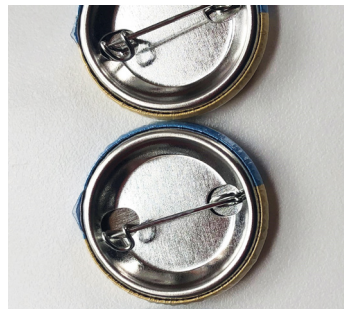
Paper Inlay diameter = Foil diameter

Always cut the paper clean and round, preferably with a circle cutter or a paper punch.

Basically, you CAN also use other, thicker or thinner paper or other material, for example fabric, wrapping paper, even leaves, etc... The thing is, we simply cannot guarantee you that it will work out. We can not give you a universal recipe to make a 100% perfect button anyway. You cannot make any damage, so don't worry. Just try it out!

There are some tricks how you will be able to use the material anyway. For example, by cutting it out to a smaller diameter (so that it doesn't have to be crimped), by placing an additional paper inlay underneath, or by using the foil and then peeling it off the finished button later.

Illustration: Paper used is too thick



Usage of Fabric

Experience shows that nearly every kind of fabric can be used for buttons. Exceptions are very thick and unflexible fabrics, woolen fabrics or fabrics with a high share in stretch.

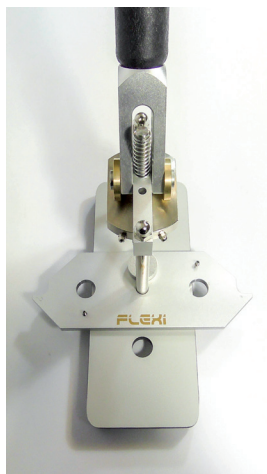
But there are so many kinds of fabric that it is hard to cover them all. If you are not sure if it works: Just try it out! Instead of the paper inlay, just use the fabric cut in the right size and leave out the foil! Depending on the fabric you can also try cutting it in a slightly smaller diameter or using an additional paper inlay under the fabric. If you have problems with your fabric anyway, you can also try to use the foil additionally to the fabric and peel it off the ready made button later.

Now you can start ...

FIRST STEPS

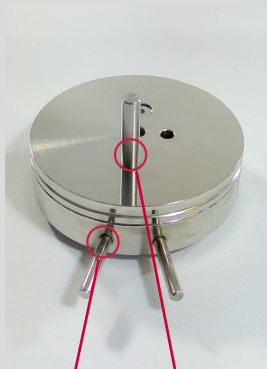
Fixing the rubber handle

Put the badge maker on a table in front of you. In the carton you separately find the rubber handle - screw it into the operating lever.



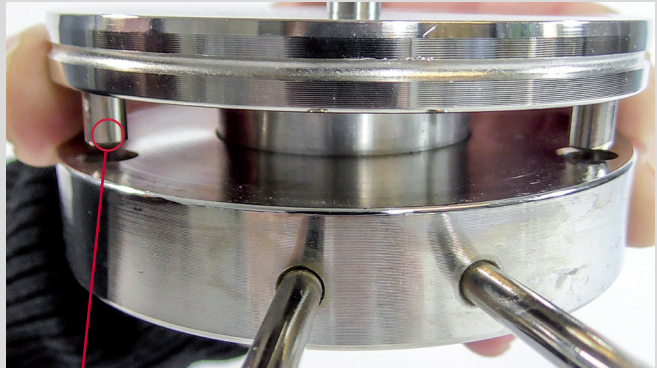
Inserting the stamp set

Put the badge maker in front of you so that the ground plate is positioned vertically. Turn the swivelling plate into a horizontal position, so that you can correctly read the word „Flexi“.



split pin

retaining pin



bolt

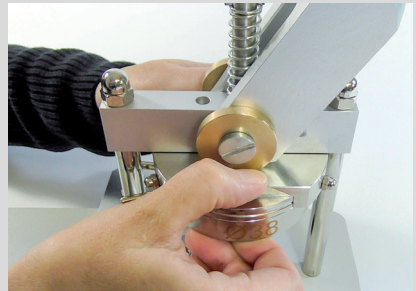
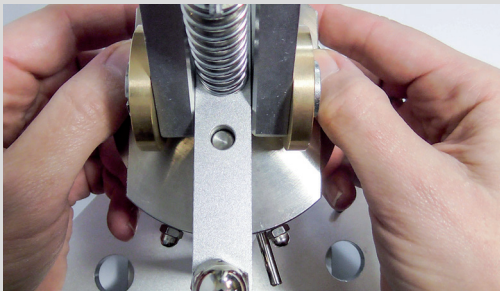
Take the upper stamp. It consists of two parts, the upper part and the lower part with the two split pins. Before you put the upper stamp into the Flexi-holder you have to bring these two parts into the right position: The upper part is movable. Turn it until the two bolts in it are exactly above the holes you find in the lower part. Put these two parts of the upper stamp together, so that the bolts disappear in these holes. The retaining pin has to be positioned exactly between the two split pins.

FIRST STEPS



Now put the upper stamp underneath the Flexi-holder, so that the distance bolt on the swivelling plate is exactly between the two split pins of the upper stamp.

Now the upper stamp has to be put into the Flexi-holder. Therefore, the retaining pin in the upper stamp has to be put into the hole in the bridge which you can see if you take a look at the bridge from above. Put the retaining pin into the right position until it is exactly in this hole and then push the upper stamp upwards until you hear a “click”. It is best if you push against the Flexi-holder with your two thumbs at the same time.



The rest is very easy: Just put the two lower stamps into the holes in the ground plate, they are accordingly marked.

Attention: Take care that the lower stamp marked with 1 is at position 1 on the swivelling plate – and of course lower stamp number 2 at position 2. This is a popular mistake.



The screws next to the holes in the ground plate have to be positioned in the according holes in the lower stamps.

Ready! Now you can start making buttons.

MAKING BUTTONS

The button components:

!! Only Manufacturer-Originals !!

The **original button components** are perfectly adopted to this badge makers. All parts fit together perfectly. They are subject to our regular and strict **quality control**. If you use button components / remakes from other traders there may be problems!

Even very little differences in material, hardly visible for the naked eye, can be the reason why there are problems in your button production. The results are a lot of waste and sad faces: Buttons which are not pressed together at all, buttons with defects like cut foil at the edges or buttons which simply do not look as perfect as they should. Be safe, use Badgematic components!

Making buttons:

We will explain how it goes with the example of the traditional safety pin. If you want to make another backside (for example mirrors), then please have a look at the according product site at our webshop. If there is no instruction concerning that, please contact us so that we can give you support.

Get the required button components ready. These parts include a metal top, a metal backside with safety pin, a foil and the paper inlay you have designed, printed and cut before. (Note the information on paper inserts on **page 08.**)

Filling lower stamp 1:

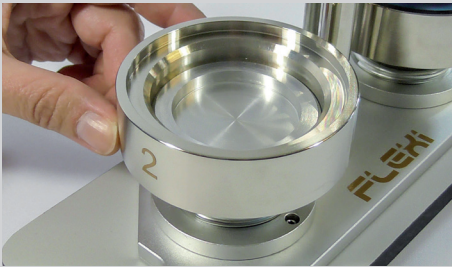
Turn the swivelling plate, so that lower stamp 1 is in front of you. Now put into it one after another: The metal top, the paper inlay and the foil. Depending on the design on your paper inlay, you should pay attention to the right position of the design. Otherwise the design will not be in the right position after you have put the button onto your clothes.



MAKING BUTTONS

Filling lower stamp 2:

Turn the swivelling plate by 180° up to the stop. Lower stamp 1 is now directly underneath the upper stamp and lower stamp 2 is in front of you. Now put the metal backside into lower stamp 2. Concerning the backside variation with safety pin, put it into the stamp with the pin opening downwards (put it straightly into it, just like the paper inlay!). Concerning the metal ring backside, put the ring into it with the edge upwards. No matter which backside variation you want to produce, **just keep in mind:** The side which you can see after you have put it into the stamp, will disappear inside the button later. Or, the other way round, the side which you can not see after you have put it into it, will be visible at the backside of the ready made button.



First Processing:

Now you can produce your first button:

Pull the operating lever forward as far as it will go (no violence, please). After you have released the lever, the metal top with the paper inlay and foil is in the upper stamp. **ATTENTION:** Do not hold the swivelling plate or the front stamp with the other hand while you pull the lever. The swivelling plate always has to be free to adjust itself.



Do not hold the swivelling plate!



MAKING BUTTONS

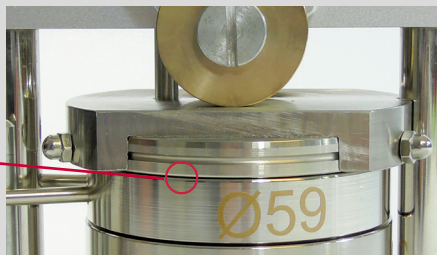


Second Processing:

Turn the swivelling plate by 180° again up to the stop, so that lower stamp 2 with the metal backside is now directly underneath the upper stamp.

Pull the operating lever forward again. This time you need a little bit more power. Pull the lever until there is no more space between the two parts of the upper stamp.

Pull lever until there is no more space



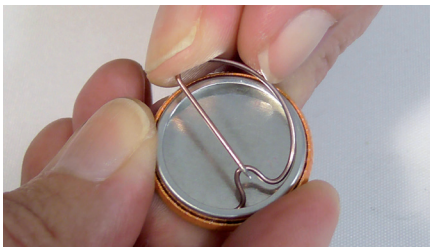
Your first button:

Turn the swivelling plate by 180° again. **There it is – your first self-made button!**



Backside Variations:

Depending on the backside variation you want to produce, an additional final step might be necessary. Concerning the 25 mm button with D-shaped pin for example, you have to put the D-shaped pin into the ring backside by hand yet. Concerning the 59 mm button with clip you manually have to put the clip into the ring backside. Concerning the 25 mm earring button, finger ring button or button with metal insert for sewing you have to glue the delivered parts into the backside with the help of the self-adhesive foam pad. Please do not add before the button is ready produced.



EXCHANGING THE STAMP SET

The stamps of our badge maker type 900 Flexi are exchangeable. With only a few movements and without any tool needed, you can easily exchange the stamps and switch to another button size. This is how it goes:



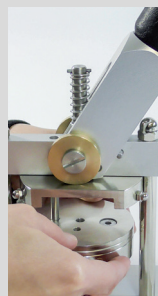
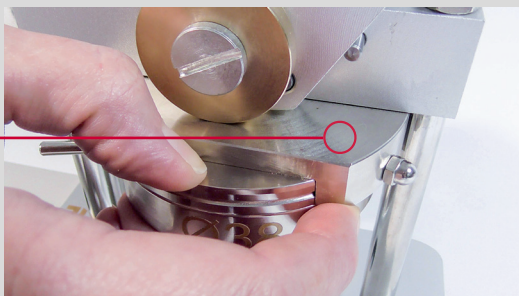
Taking out the lower stamp:

Take the two lower stamps out of the swivelling plate.

Separating the upper stamp:

Now the upper stamp has to be separated from the Flexi-holder. Therefore, push the upper stamp down with your thumbs until it gets loose – **AND** at the same time push the Flexi-holder upwards with your forefingers.

Flexi-Holder



Inserting stamp:

Now you put in the new upper stamp and the lower stamps. You have already done this while getting your badge maker ready the first time. Please read point “Inserting Stamp Set” on **page 10** again.

MAINTENANCE

A Few Drops of Oil

The machine does not need much maintenance. But every badge maker should enjoy some drops of oil from time to time (included in the scope of supply). Sprinkle some drops on the parts marked with a little oil can (don't exaggerate!). Leave out other parts of the machine as they might stick.

Cleaning

Dust and remains of paper should be removed from the stamps regularly so that they can not accumulate. Most suitable is to use a clean brush. Generally it will be good for the machine if it is cleaned completely from time to time. Dust and dirt can accumulate and cause malfunction of the machine. Use water, a wet cloth and a mild cleaner.



FINNAIMO OY

Tarjantie 79 as 7

15950 Lahti

+358 (040) 9623489

finnaimo@finnaimo.fi