FLEX1000
BUTTON MACHINE

USER MANUAL

people power press

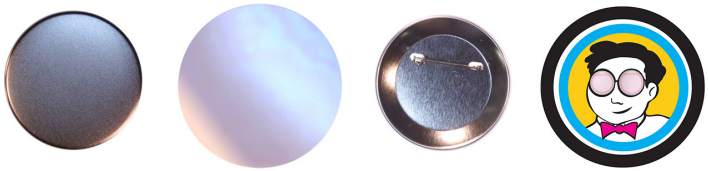
button machines • button parts • custom buttons

To make a button you will need:

1. Button Press
2. Die Table*
3. Pressing Die*
4. Positioning Ring*

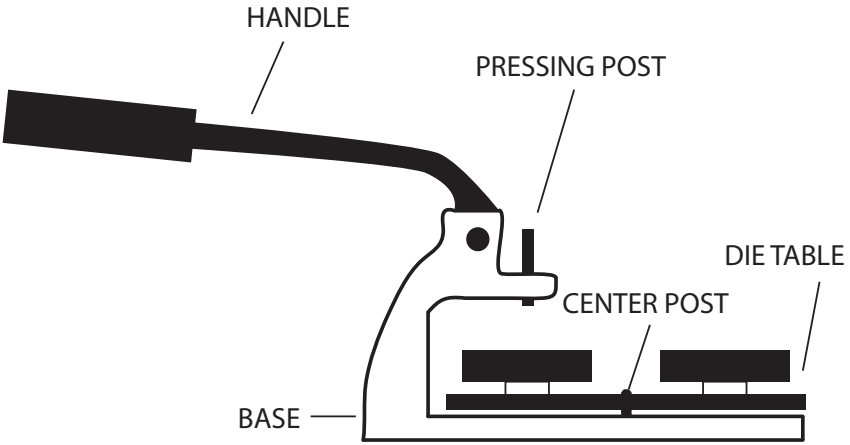
* You must use the size of each of these parts that corresponds to the size of button that you are making. Parts should fit together easily.

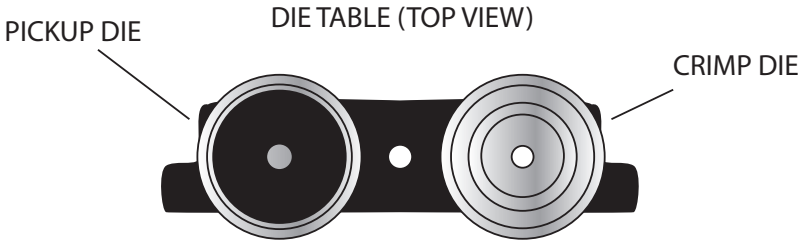
You will also need your button making parts:

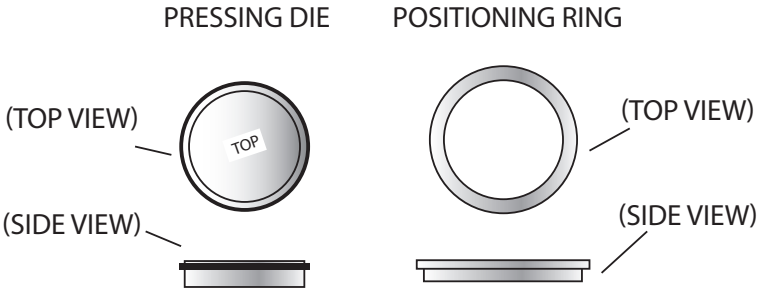


SHELL MYLAR PINNED BACK ARTWORK

PARTS OF THE BUTTON MAKER





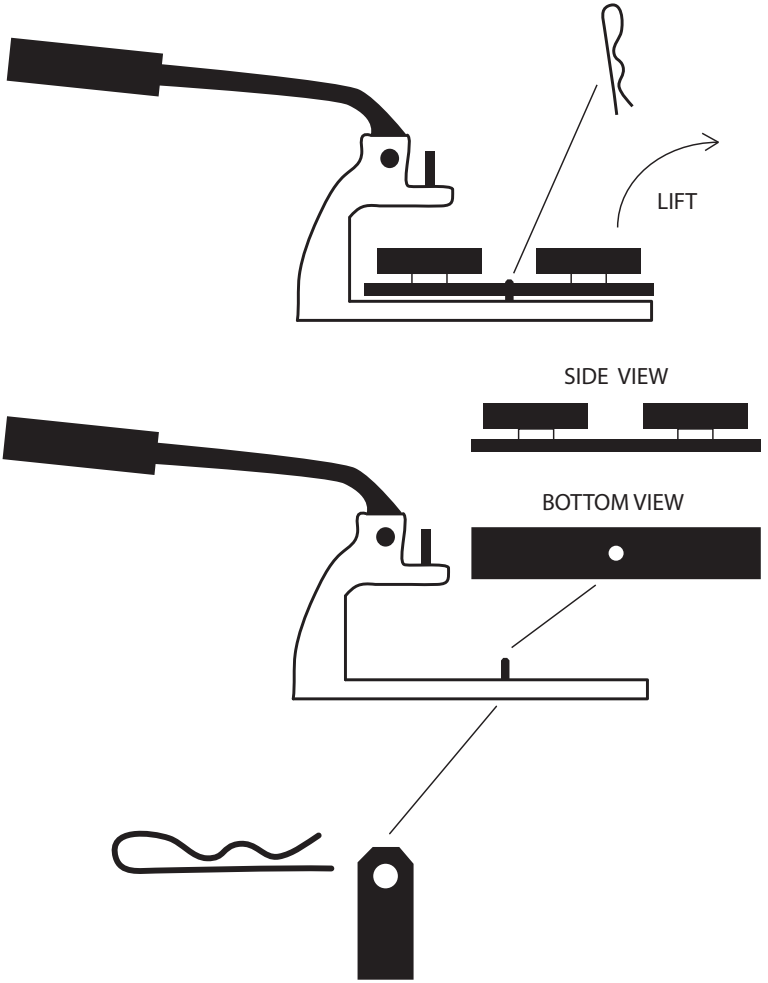


Attach the Die Table to the Button Press:

1. To swap dies simply pull the pin out of the center post and remove the die table.

2. Replace the **die table** with the size you need by fitting the hole in the center of the table onto the **post** on base of the press.

3. Insert the pin back into the hole in the center post.



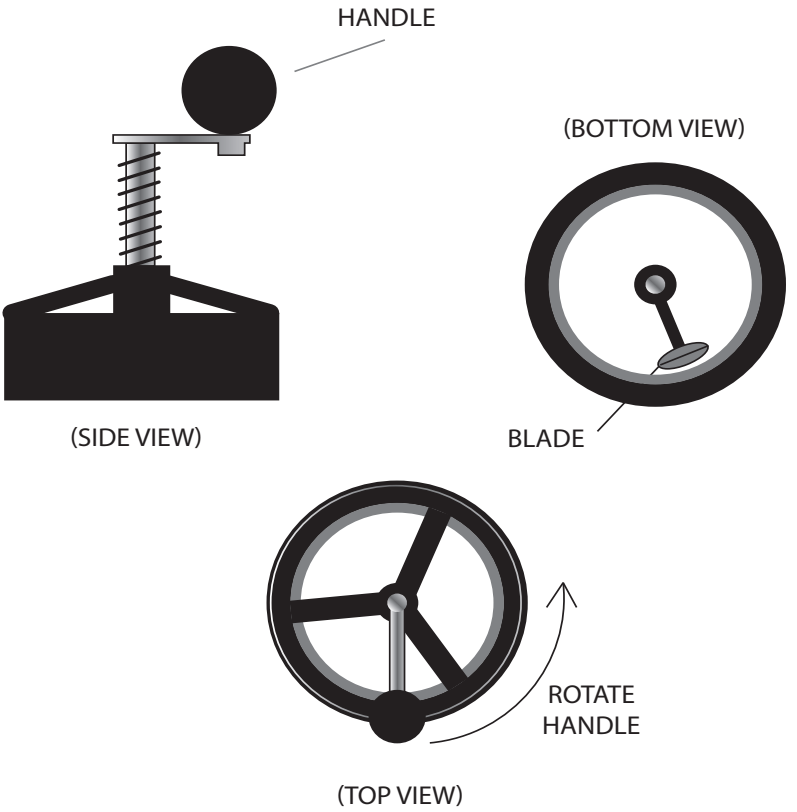
INSERT CRIMP PIN INTO CENTER POST

Using the Circle Cutter

1. Place your printed sheet of **artwork** on top of a cutting surface such as a cutting mat or board.

2. Center the corresponding size cutter on top your sheet of **artwork** and line up the blade with the edge of your printed artwork.

3. Pushing down on the handle and rotate to rotate the blade and cut a circle around your **artwork**.



Making a Button

Before you start:

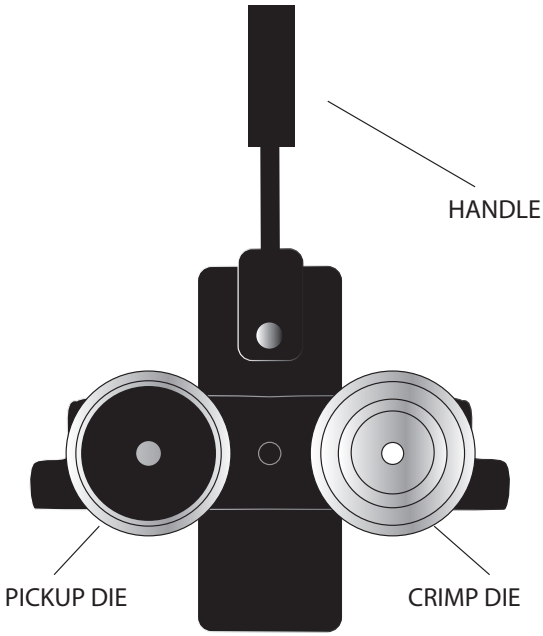
Place the button maker in front of you, with the dies easily accessible, on a solid table so that the machine doesn't shift.

Make sure that the appropriate size of die table is secured onto the base.

Match your button parts to the die set you are using.

If you are using the 2.25" die set - insert the **plastic insert ring** into the **crimp die** before you begin.

1. Set up the button maker so that the die table is facing you. The **pick-up die** should be on the left side and the **crimp die** should be on the right side.



1. Setting up your button:

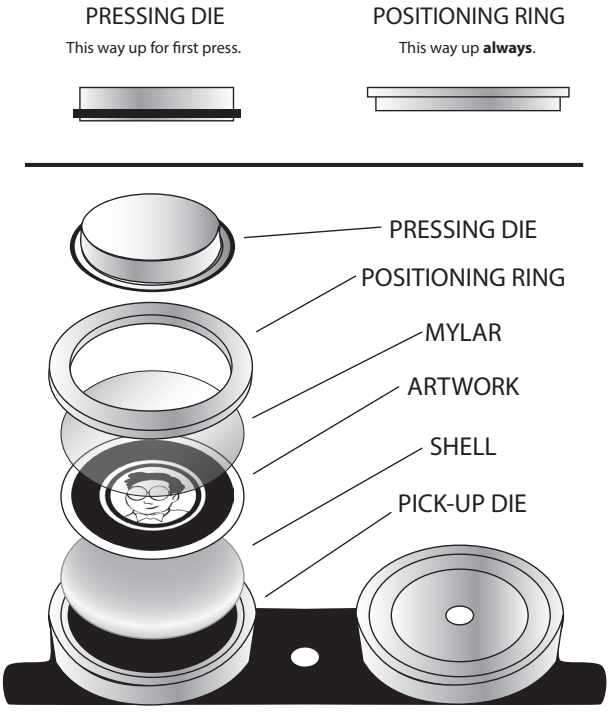
1a. Place a shell in the **pickup die**. The edge of the **shell** slots into the round channel in the **pickup die**. The **shell** should fit exactly into the slot.

1b. Add your pre prepared **artwork** over the shell. It should fit snugly in the available space.

1c. Place a piece of **mylar** on top of your **artwork**.

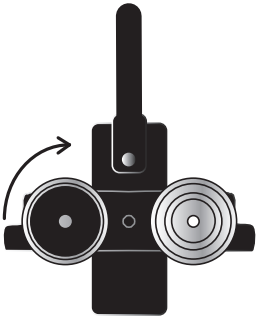
1d. Place the **positioning ring** on top of your mylar, shell, and artwork. The **positioning ring** should slot into the rim of the **pick-up die**.

1e. Place the **pressing die** on top of the **positioning ring**. The lip on the die should fit into the opening of the ring.

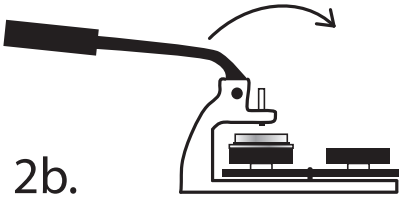


2. Press the button:

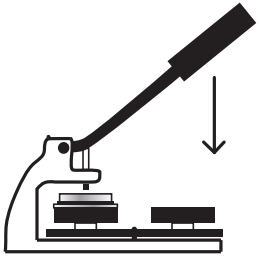
2a.

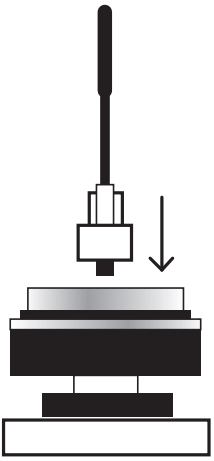


2b.



2c.





FRONT VIEW:
DIE SHOULD BE CENTERED
UNDER PRESSING POST

2a. Swivel the **die table** so that the **pick-up die** moves to a position centered under the press. The die should be centered under the **pressing post**.

2b-2c. With the **die table** facing you, pull the **handle** down towards you. You will note with the first press that you feel the die depress as it presses your button. No force is necessary just pull the handle down as far as it goes.

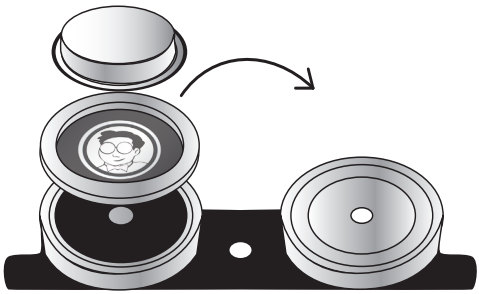
3. Set up the button back :

3a. Once the first press is complete remove the **pressing die** and flip it over.

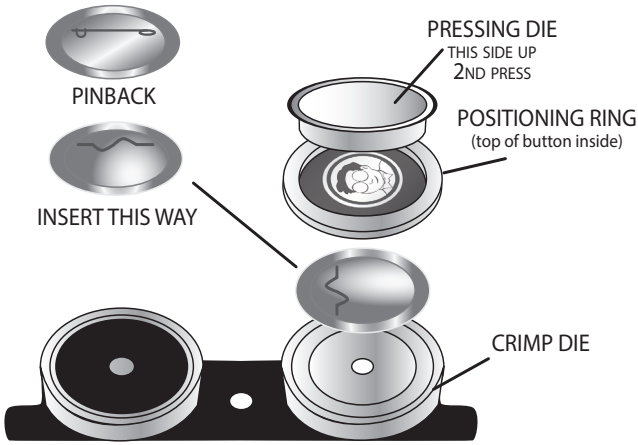
Remove the **positioning ring** from the left die and you will see your image pressed into the ring ready to move to the right hand die and to match up with the **pin-back**.

3b. Place the **pin-back** into the **crimp die** it should sit snugly in the depression in the die.

3a.



3b.



3c. Place the **positioning ring** in the **crimp die** it should sit nicely like it did on the first press.

3d. Rotate the **positioning ring** so that the top of the **artwork** lines up with the pin-back.**

For best results, use the **center pin of the **die table** to orient your artwork, if you point the top of your artwork and the top of your pin back towards this "center" pin your buttons will come out right side up!

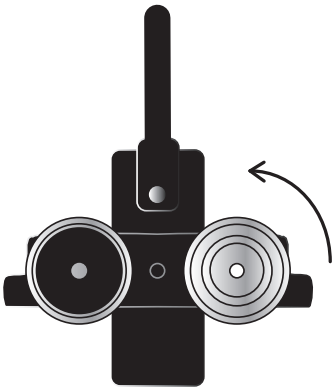
3e. Insert the **pressing die** into the **positioning ring** the opposite side up from the first pressing.

4. Second press:

4a. Swivel the **die table** the opposite way from before until the **crimp die** is centered under the **pressing post**.

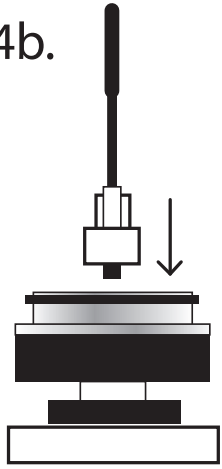
4b. Pull the handle down towards you like before, it will not pull down as far as it did during the first pressing.

4a.



ROTATE DIE TABLE

4b.



CRIMP DIE SHOULD BE CENTERD UNDER PRESSING POST

5. Remove the pressing die and positioning ring and pick your button out of the crimp die. AND ENJOY!!

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#1 for Button Making

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