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> Happizza Button Maker Machine Instruction Manual

Happizza 32+58mm

Happizza Button Maker Machine Instruction Manual

Model: 32+58mm (1.25 inch + 2.25 inch)

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1. INTRODUCTION

The Happizza Button Maker Machine is a versatile tool designed for creating custom pin-back buttons. This kit includes interchangeable button molds for both 1.25 inch (32mm) and 2.25 inch (58mm) buttons, allowing for a wide range of creative projects. Its robust design and ease of use make it suitable for hobbyists, crafters, and small businesses. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your machine.



Figure 1: The Hapizza Button Maker Machine with included 1.25 inch and 2.25 inch molds and button supplies.

2. PRODUCT COMPONENTS

Before beginning assembly or operation, verify that all components listed below are present in your package. If any parts are missing or damaged, please contact customer support.



Figure 2: Visual representation of the Happizza Button Maker Machine packing list.

Table 1: Included Components

Item	Quantity	Description
Button Badge Maker Machine	1	Main press unit with handle and base.
32mm (1.25 inch) Button-Model	1 set	Interchangeable mold for 1.25 inch buttons.
58mm (2.25 inch) Button-Model	1 set	Interchangeable mold for 2.25 inch buttons.
32mm Circle Cutter	1	Tool for cutting paper inserts to 1.25 inch size.
58mm Circle Cutter	1	Tool for cutting paper inserts to 2.25 inch size.
32mm Button Parts	100 sets	Includes metal shells, mylars, and pin-backs for 1.25 inch buttons.
58mm Button Parts	100 sets	Includes metal shells, mylars, and pin-backs for 2.25 inch buttons.
Screw Wrench	1	Tool for assembly and mold changes.

3. SETUP INSTRUCTIONS

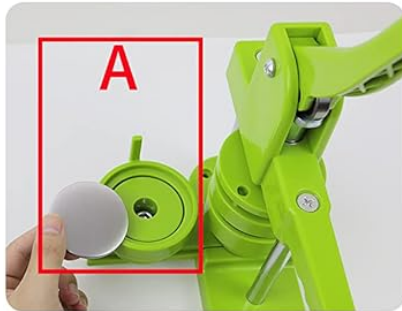
Follow these steps to assemble your Happizza Button Maker Machine and prepare it for use.

1. **Unpack Components:** Carefully remove all items from the packaging and verify against the packing list.
2. **Attach Handle:** Secure the handle to the main press unit using the provided screws and screw wrench. Ensure it is firmly attached for safe operation.
3. **Install Desired Button-Model:**
 - Select either the 1.25 inch (32mm) or 2.25 inch (58mm) button-model.
 - Align the two parts of the chosen button-model with the corresponding slots on the machine's base.
 - Gently push down until the mold pieces click into place. They should fit snugly and not wobble.
4. **Prepare Work Area:** Place the machine on a stable, flat surface. Ensure adequate space for operation and material handling.

4. OPERATING INSTRUCTIONS

This section details the step-by-step process for creating a button using your Happizza Button Maker Machine. Ensure you have your design printed and cut to the correct size using the provided circle cutter.

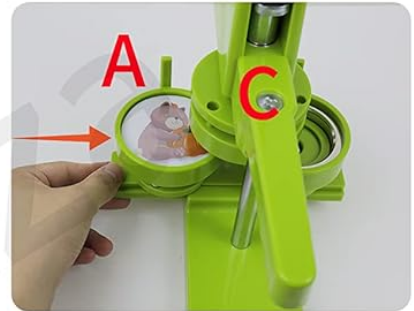
Easy to Use



① Put metal cover into A mould.



② Put the picture on the metal cover, and then put the plastic film.



③ Push mould A so that mould A is directly below mould C



④ Make sure that the support pin is against the round plate and cannot let the support pin pass through the hole on the side.



⑤ Press the handle, and when you hear a sound, you can raise the handle.



⑥ At this point, you can find that the metal cover is already inside the mould above.



⑦ Put the button back cover into mould B.



⑧ Correct placement of the button back cover.



⑨ Push mould B so that mould B is directly below mould C



⑩ Make sure that the support pin pass through the holes in the round plate.



⑪ The handle must be pressed all the way down until the handle touches the bar below, otherwise the buttons will spread out.



⑫ After the production is completed, the button is taken out of the mould.

Figure 3: Detailed visual guide for the button making process.

1. **Prepare Materials:** Ensure you have one metal shell, one paper design, one transparent mylar film, and one pin-back for each button. Cut your paper design to the appropriate size using the corresponding circle cutter.
2. **Load Front Side (Mold A):**
 - Place one metal shell into the left mold (Mold A) with the concave side facing up.
 - Place your paper design on top of the metal shell, ensuring it is centered.
 - Place one transparent mylar film on top of the paper design.

3. Press Front Side:

- Rotate the mold base so that Mold A is directly under the upper press die.
- Firmly press the handle down completely. You should feel resistance and hear a slight click.
- Release the handle and rotate the mold base back to the center position. The metal shell, paper, and mylar should now be crimped together and stuck to the upper die.

4. Load Back Side (Mold B):

- Place one pin-back into the right mold (Mold B) with the pin facing down and the flat side facing up. Ensure the pin is oriented correctly (e.g., if you want the pin to be horizontal, place it horizontally).

5. Press Back Side:

- Rotate the mold base so that Mold B is directly under the upper press die (where the crimped front part is now attached).
- Firmly press the handle down completely again. This will crimp the pin-back onto the front part.
- Release the handle and rotate the mold base back to the center position.

6. Retrieve Finished Button:

Your custom button should now be complete and can be easily removed from Mold B.

Important Note: If the button does not fully crimp or appears loose, ensure all components are correctly placed and that sufficient pressure is applied during both pressing steps. The machine is designed for a full, firm press.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Happizza Button Maker Machine.

- **Cleaning:** After each use, wipe down the machine with a soft, dry cloth to remove any dust or debris. Avoid using abrasive cleaners or solvents, which can damage the machine's finish.
- **Lubrication:** Periodically apply a small amount of machine oil to the moving parts, such as the handle pivot points and the vertical guide rods, to ensure smooth operation. Do not over-lubricate.
- **Storage:** Store the machine in a dry, cool place away from direct sunlight and extreme temperatures. Keep it covered to prevent dust accumulation.
- **Mold Care:** Keep the button molds clean and free of any residue from button parts. If changing molds, store the unused mold set in a protective container.

6. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter during operation.

Table 2: Troubleshooting Guide

Problem	Possible Cause	Solution
Button does not crimp properly / Button is loose.	Insufficient pressure applied; components not aligned; incorrect button parts.	Ensure the handle is pressed down completely and firmly until it clicks. Verify that the metal shell, paper, mylar, and pin-back are correctly placed and centered in their respective molds. Use only the correct size and type of button parts.
Button parts get stuck in the mold.	Over-pressing; mold residue; damaged parts.	Do not apply excessive force beyond the full press. Clean the molds regularly to remove any adhesive or paper residue. Inspect button parts for deformities before use.
Handle is stiff or difficult to press.	Lack of lubrication; foreign object.	Apply a small amount of machine oil to the pivot points and guide rods. Check for any obstructions or debris preventing smooth movement.
Paper design is off-center or wrinkled.	Improper cutting; incorrect placement.	Ensure paper designs are cut precisely using the provided circle cutter. Carefully center the design on the metal shell before placing the mylar.

7. PRODUCT SPECIFICATIONS

Key technical specifications for the Happizza Button Maker Machine.

One Machine, Two Sizes

Meet your needs for multiple sizes

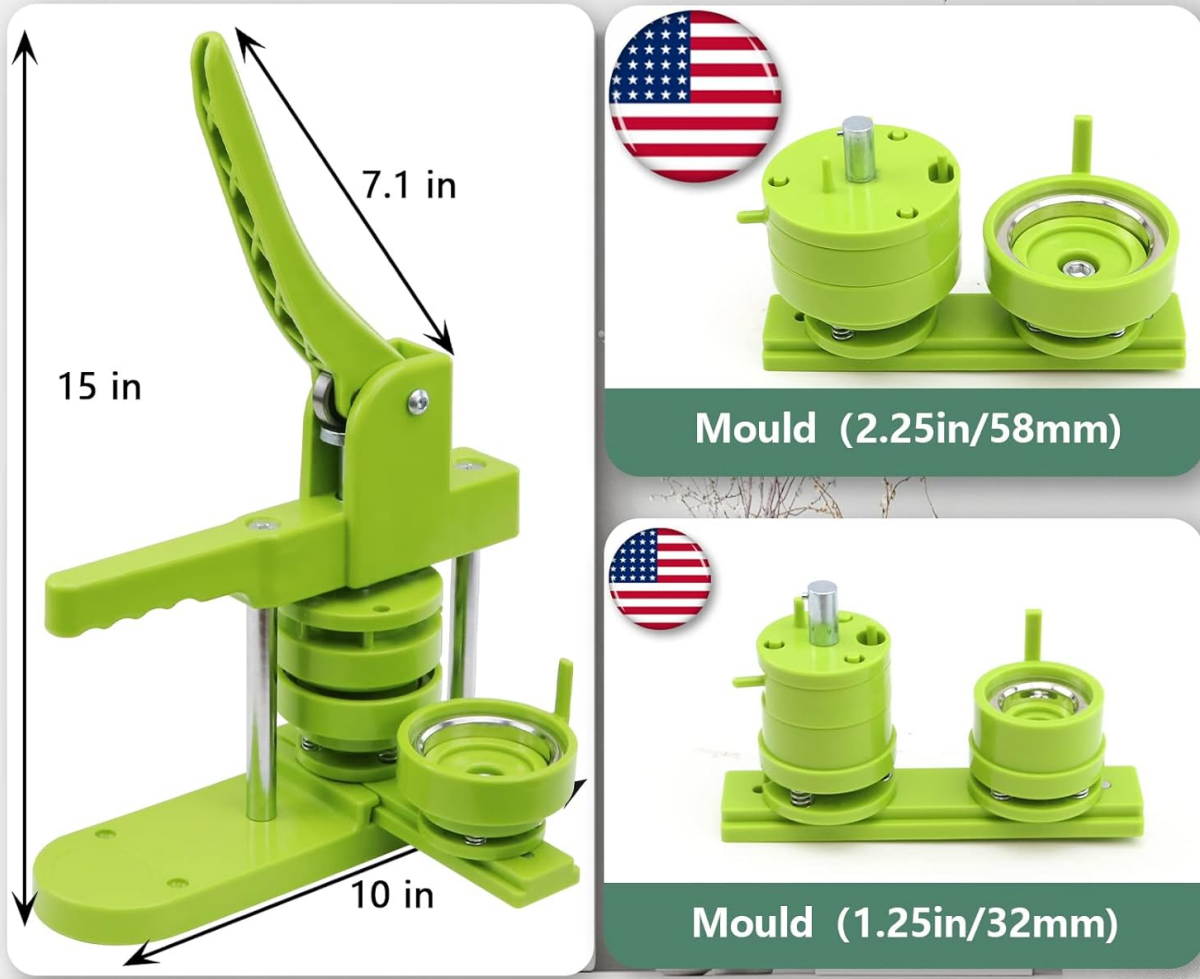


Figure 4: Dimensions and interchangeable molds of the button maker machine.

Table 3: Technical Specifications

Feature	Detail
Model Number	32+58mm
Button Sizes Supported	1.25 inch (32mm) and 2.25 inch (58mm)
Product Dimensions	16.54 x 11.02 x 6.69 inches
Item Weight	8.38 pounds
Material	High-strength engineering plastics (machine body), metal (internal components)
Color	Green
Shape	Round (for buttons)

8. SAFETY INFORMATION

Adhere to the following safety guidelines to prevent injury and ensure safe operation of the machine.

- **Adult Supervision:** This machine is not a toy. Children should only operate the machine under direct adult

supervision.

- **Stable Surface:** Always operate the machine on a stable, flat, and non-slip surface to prevent tipping.
- **Keep Hands Clear:** Keep fingers and hands away from the pressing mechanism and molds during operation to avoid pinching.
- **Proper Use:** Use the machine only for its intended purpose of making buttons. Do not attempt to press materials other than standard button components.
- **Sharp Edges:** Be cautious of sharp edges on metal button parts and the pin-backs. Handle with care.
- **Storage:** Store the machine and all small button parts out of reach of young children to prevent choking hazards.

9. WARRANTY AND SUPPORT

Happizza is committed to providing high-quality products and customer satisfaction.

- **Return Policy:** This product is subject to a 30-day return policy for refund or replacement, as per standard retail terms. Please refer to your purchase platform for specific details.
- **Customer Support:** For any questions, technical assistance, or concerns regarding your Happizza Button Maker Machine, please contact Happizza customer support. Contact information can typically be found on the product packaging or through the seller's page on the platform where the purchase was made.
- **Genuine Parts:** For optimal performance and to maintain product integrity, use only genuine Happizza button supplies and replacement parts.