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GBC 1703076

GBC Fusion 3100L Thermal Laminator Machine Instruction Manual

Model: 1703076 | Brand: GBC

1. INTRODUCTION AND OVERVIEW

The GBC Fusion 3100L Thermal Laminator Machine is designed for efficient and high-quality lamination, ideal for mid-size offices, homes, and classrooms. It offers quick warm-up times and versatile pouch compatibility to protect your documents and photos. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your laminator to ensure optimal performance and longevity.

Your GBC Fusion 3100L comes with 30 letter-size EZUse Premium Speed Pouches, designed for faster processing and enhanced UV protection to keep your colors vibrant.



Figure 1.1: GBC Fusion 3100L Thermal Laminator Machine.

2. SETUP

- Unpacking:** Carefully remove the laminator and all packaging materials from the box. Retain packaging for future storage or transport.
- Placement:** Place the laminator on a flat, stable, and heat-resistant surface. Ensure there is adequate space behind the machine for laminated documents to exit freely.
- Power Connection:** Plug the power cord into a standard electrical outlet.
- Power On:** Press the power button () to turn on the laminator. The machine will begin its rapid 1-minute warm-up cycle.
- Ready Indicator:** Once the laminator is ready for use, a green checkmark indicator will illuminate, signaling that the machine has reached the optimal laminating temperature.



Figure 2.1: Control panel with power and thickness selection buttons.

Setup Demonstration Video

Video 2.1: This video provides a visual guide to the setup and initial operation of the GBC Fusion 3100L Laminator, including powering on and preparing for lamination.

3. OPERATING INSTRUCTIONS

- Select Pouch Thickness:** Choose the appropriate setting for your laminating pouch: 3 mil, 5 mil, or 7 mil. The laminator also features a cold lamination setting for pressure-sensitive pouches.

2. **Prepare Document:** Insert your document into the laminating pouch, ensuring it is centered and aligned.
3. **Feed Pouch:** Insert the sealed edge of the pouch into the laminator's entry slot. Use the alignment guides to ensure the pouch enters straight. The machine will automatically feed the pouch through.
4. **Auto Jam Detection & Reverse:** If a jam occurs, the laminator's auto jam detection system will activate, and you can press the reverse button («) to clear the jam.
5. **Cooling:** Once the laminated document exits the machine, allow it to cool on a flat surface for a few moments to ensure a complete and firm seal.



Figure 3.1: Proper technique for feeding a document into the laminator.

Operation Demonstration Video

Video 3.1: This video demonstrates the laminating process, including selecting settings and feeding documents, highlighting the machine's ease of use.

4. MAINTENANCE

- **Cleaning:** Always unplug the laminator and allow it to cool completely before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- **Roller Cleaning:** For optimal performance, occasionally run a laminator cleaning sheet (sold separately) through the machine to remove any adhesive residue from the rollers.
- **Storage:** When not in use, store the laminator in a clean, dry place. Ensure the power cord is neatly wrapped and not kinked.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Laminator not turning on	No power, faulty outlet/cord	Check power connection, try a different outlet.
Pouch jams in machine	Incorrect feeding, misaligned pouch, excessive thickness	Press reverse button. Ensure sealed edge is fed first and pouch is aligned. Use correct pouch thickness.
Poor lamination quality (bubbles, cloudy)	Incorrect temperature setting, old pouches, uneven feeding	Ensure correct mil setting is selected. Use fresh pouches. Feed pouch straight.
Laminator not heating up	Internal malfunction	Contact customer support if power is confirmed.

For more detailed troubleshooting, please refer to the full product manual or contact GBC customer support.

6. SPECIFICATIONS

- **Model:** GBC Fusion 3100L
- **Product Number:** 1703076AF
- **Warm-up Time:** 1 minute
- **Laminating Speed:** 31 inches per minute
- **Laminating Width:** 12 inches
- **Pouch Thickness Compatibility:** 3 mil, 5 mil, 7 mil
- **Cold Lamination:** Yes
- **Auto Jam Detection & Reverse:** Yes
- **Auto Shut-off:** Yes
- **Dimensions (L x W x H):** 22.52 x 7.68 x 5.71 inches
- **Weight:** 6.81 pounds
- **Color:** Black/Silver

7. WARRANTY AND SUPPORT

The GBC Fusion 3100L Thermal Laminator Machine is backed by a **3-year limited warranty**, ensuring peace of mind regarding its quality and performance. For warranty claims, technical support, or product inquiries, please visit the official GBC website or contact their customer service department.

It is recommended to register your laminator on the GBC website to activate your warranty and receive updates on product information and promotions.

Online Support: www.gbc.com

