GBC Pinnacle 27 EZload Roll Laminator

Instruction Manual

Provided By MyBinding.com®

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
GBC Pinnacle 27 Ezload™ Roll Laminator

Important Safety Instructions

GBC Pinnacle 27-Ezload™ Roll Laminator

Important Safeguards

General safeguards

- Use this laminator only for its intended purpose as specified in the operating instructions contained in the operating instruction manual.
- Do not use in hazardous environments where there is a significant potential for exposure to any of the following: electric shock, fire, or explosion. Use only for normal use in household and general office environments.
- Do not expose the laminate or its contents to moisture, dust, or direct sunlight.
- Do not expose the laminate or its contents to any other external forces that could cause warping or deformation.
- Do not expose the laminate or its contents to any other external forces that could cause damage.
- Do not expose the laminate or its contents to any other external forces that could cause injury.
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Caution:

- Use caution when handling the laminate to avoid injury.
- Do not use the laminate in hazardous environments.
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Electrical safeguards

- The machine must be connected to a voltage corresponding to the voltage specified on its identification label or the voltage used in the area.
- Do not use the machine if the voltage is not specified at the time of purchase.
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Caring for the GBC Pinnacle 27-Roll Laminator

997x290
Features Guide

A. POWER SWITCH: (Figure 1) Located at the back of the machine, applies power to the laminator. The "ON" position is indicated by the "I" symbol. The "OFF" position is indicated by the "O" symbol.

B. CONTROL PANEL: (Figure 2)
- POWER LAMP (I): Indicates that the laminator is plugged into the power source. The main power switch is in the "ON" (I) position and the stand-by switch (O) is pressed on.
- READY LAMP (O): This will illuminate when the laminator has reached operating temperature.
- STANDBY SWITCH (O): Push to turn laminator on or off when main power switch at the rear of machine is in the "ON" (I) position.
- HIGH TEMP SWITCH (I): Push to select high temperature setting. Lights red when selected. Refer to Lamination Guide on feed table to select appropriate temperature setting.
- LOW TEMP SWITCH (O): Push to select low temperature setting. Lights red when selected. Refer to Lamination Guide on feed table to select appropriate temperature setting.
- RUN/STOP SWITCH (O): Controls the operation of the rollers. Push to select the "RUN" (O) position and begin a lamination. Push again to select the "STOP" (O) function when the laminated form has passed through the laminator.
- REVERSE SWITCH (O): Push to activate the "REVERSE" (O) function to clear mis-feed and jams.
- SPEED CONTROL KNOB (O): Used to select laminating speed.
- FOOTAGE COUNTER/DISPLAY: When main power switch is in the "ON" (I) position, the "STANDBY" (O) button is pushed in to activate a display, which shows laminator temperature while in heating. When operating temperature is reached, display defaults to a footage counter. The FOOTAGE COUNTER (I) display in front of the unit, and the amount of film laminated.
- FOOTAGE COUNTER/RESET (O): Push to reset the FOOTAGE COUNTER (I) to zero.

C. HEAT SHIELD: (Figure 2a) Prevents movement contact with the heat shoes.

D. FEED TABLE: (Figure 3a) The feed table is used to position items for lamination. The laminator will operate only when the Feed Table and Feed Table Latch are properly installed.

E. FEED TABLE LATCH: (Figure 3a) Used to lock the Feed Table into position and activate an interlock switch. The switch is located on the right and left under the Feed Table. The Feed Table can be removed by releasing the latches on the table to hold the table down away from the laminator. Make sure the feed table latches are properly locked.

F. FEED TABLE GUIDE: (Figure 3a) The Feed Table Guide aligns items to be laminated and is used to ensure that longer items are fed into the laminator straight.

G. HEAT SHOES: (Figure 3b) Roller coated heat shoes melts the adhesive on the laminating film before the nip rollers compress it.

H. IDLER BARS: (Figure 3a) The Idler Bars, located near each supply roll, are used to direct the film to the heat shoes. The lower Idler Bar is attached to the Feed Table to facilitate easy film loading.

I. HEATED NIP ROLLERS: (Figure 3a) The heated Nip Rollers are located behind the heat shoes. The nip point is where the heated film is compressed and pulled through the laminator.

J. PULL ROLLERS: (Figure 4) The Pull Rollers are located at the back of the laminator. They simultaneously pull the film through the laminator and provide tension as the film cools to provide good quality laminations.

K. REAR SLITTER: (Figure 3b) Used to cut the film where it exits the rear of the laminator.

L. CIRCUIT BREAKER: (Figure 4) The Circuit Breaker is a safety device, located under the main power switch.

M. SUPPLY ROLL: (Figure 5) The film supply roll has two arms (a, b) inserted on each side of each arm. The left and right edges have a different color and diameter to help identify the position of the lower roller and color sticker. The position of the lower roller is marked on the side of the laminator.

N. AUTO SHUT-OFF: After two hours of inactivity, the laminator will shut down. To activate the laminator, turn on main power switch in the "ON" (I) position, push the "STANDBY" (O) button on the control panel and wait for the red light to illuminate.

O. AUTO SHUT-OFF SELECTOR: (Figure 11) Used to enable or disable the Auto Shut-Off feature.

Film Loading and Threading

Refer to Figure 2 and follow the procedures to remove the Film Feed Table and Heat Shield.

1. Remove Heat Shield by sliding lever to the right and lifting the Heat Shield up and away from the laminator.

2. Slide the Film Feed Table latch to the center.

3. Lift the Film Feed Table up and away from the laminator.

CAUTION: HEAT SHOES COULD BURN YOU.

4. If including film, cut the remaining top and bottom film webs between the supply roll and heat shoes. Be careful not to scratch the heat shoes.

5. Raise the four film holder levers and remove old roll of film (Figure 5). Remove the old roll and check the heat shoes for wear. Replace as necessary. This can be easily removed by using a cloth. Be sure not to accidentally scratch a film roll and replace the new roll of film at the same time.

6. Install new film roll, making sure that color and diameter of end plugs correspond to the side of the holder and color sticker located on the side of the laminator.

7. Close the four film holder levers.

8. Refer to Figure 4 or Threading Guide located on the feed table for illustrations of how to load film. Load film and unroll film roll. After adding enough slack for threading, trim the film from lower supply roll over the heat shoes using enough slack to re-install the feed table latches. Thread film from upper roller under the idler bar and drape over heat shoes (Figure 5).

9. Re-install feed table and slide feed table latch to locking position.

10. Re-install heat shield.

11. Press "Standby" (O) button to activate the laminator and wait for READY (I) light to illuminate.

12. Push RUN/STOP button for run function. Slide the threading card provided with new roll of GBC laminating film on the feed table, gently pushing the film into the nip rollers, allowing enough slack for threading. Check the film from lower supply roll over the heat shoes using enough slack to re-install the feed table latches. Thread film from upper roller under the idler bar and drape over heat shoes (Figure 5).

13. Push the RUN/STOP (O) button to stop the rollers when the threading card exits the rear of the laminator.

CAUTION: SHARP BLADE.

The film cutter may be used to separate the laminated items. Position the cutter in the middle and slide it to both sides, decrease the cutter handle while sliding the cutter across the film.
Operation

CAUTION: MAKE SURE HEAT SHIELD AND FEED TABLE ARE IN THE PROPER POSITION TO OPERATE THE UNIT.

1. Move the Main Power switch to the "ON" (1) position (figure 1).

With the main power switch in the "ON" (1) position, the laminator can be turned on or off using the standby switch (0) located on the control panel. When the standby switch is activated the red power indicator (I) will illuminate, the laminator is now heating. Laminator temperature will be displayed.

2. Use the laminator guide on the feed table to select the correct laminating temperature and speed for the film gauge and media that you are laminating. The guide will provide a good starting point. You may need to adjust the speed up or down slightly to accommodate the film or thickness of the media.

3. Select laminating speed that fits your comfort level for feeding media into the laminator.

4. When the laminator reaches operating temperature, the green ready indicator (I) on the control panel will illuminate. The display will default to the PROGRAM COUNTER (PM).

5. Position the item(s) to be laminated on the feed table.

6. Push "RUN/STOP" (P) button to the "Run" (I) position.

7. Slide the item(s) to be laminated into the nip rollers.

8. When the laminated item exits the rear of the laminator, push the "RUN/STOP" (P) button to the "Stop" (0) position.

9. Use the Rear roller located at the back of the laminator to separate the laminated item(s) from the film web.

Clearing a Film Jam (Wrap-Up)

Films jams may occur if the laminator is not positioned to allow exiting film to drop freely to the table. Accumulation of laminant as it exits the laminator may cause film to wrap around the rollers causing a jammed condition.

To clear a jam, it is necessary to remove the rollers in a reverse direction.

1. Immediately stop the laminator by pushing the "RUN/STOP" (P) button to the "STOP" (0) position.

2. Remove the feed table and heat shields.

3. Cut the top and bottom film webs.

4. Grasp the loose ends of the web and pull straight out. Install the feed guide on the loose end of the web on top of the scale.

5. Push the "REVERSE" (P) button and guide the film out of the laminator.

6. When the film has cleared the heat shoes, release the reverse switch.

7. Thread the film in feed section film leading and threading.

Specifications

<table>
<thead>
<tr>
<th>Operating Speed</th>
<th>Pinnacle 27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (W x L x H)</td>
<td>536 x 900 x 350mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>466g</td>
</tr>
<tr>
<td>Voltage</td>
<td>120V/60Hz</td>
</tr>
<tr>
<td>Current</td>
<td>15A</td>
</tr>
<tr>
<td>Power</td>
<td>1.85W</td>
</tr>
<tr>
<td>Warm-up Time</td>
<td>8-10 minutes</td>
</tr>
<tr>
<td>Max. Thru Put:</td>
<td>1.44m/4.6 ft. - 9.8m/32.0 ft.</td>
</tr>
</tbody>
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Laminating Tips

- Do not attempt to laminate abrasive or metallic items such as staples or paper clips as they will damage the heat shoes and rollers.
- Do not force items into the nip area of the rollers. An item that is not easily drawn into the laminator is probably too thick to laminate. Items that may result in an attempt to remove items once the rollers have engaged.
- Do not stop the laminator before an item has completely exited the rear of the laminator. A momentary stop will cause a mark (thread line) to appear on the laminated item.
- Adhesive will be deposited on the heat rollers.

Laminate特点

<table>
<thead>
<tr>
<th>Laminate</th>
<th>RAP I</th>
<th>RAP II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed (1-0)</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Speed (1-0)</td>
<td>1.5</td>
<td>1.5</td>
</tr>
</tbody>
</table>

This chart is for reference only. Actual speed setting may vary depending on media thickness and ink coverage.

Troubleshooting Guide

<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>POSSIBLE CAUSE</th>
<th>CORRECTIVE ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power indicator does not illuminate when Standby switch is pushed</td>
<td>Main power switch is in the &quot;OFF&quot; (0) position</td>
<td>Move main power switch to the &quot;ON&quot; (1) position</td>
</tr>
<tr>
<td>Laminator is not connected to power source</td>
<td></td>
<td>Insert plug into appropriate receptacle</td>
</tr>
<tr>
<td>Circuit breaker has opened</td>
<td></td>
<td>Reset circuit breaker</td>
</tr>
<tr>
<td>Feed table latches not in position</td>
<td></td>
<td>Move feed table latches into position</td>
</tr>
</tbody>
</table>

Laminated items are wrinkled

- Insufficient film tension | EZLoad film holder is not closed. Close film lever. Non-EZLoad adjust film brake tension |
- Insufficient heat | Select appropriate heat setting |

Unsatisfactory adhesion to media

- Insufficient heat | Select appropriate heat setting | Wait for ready light to illuminate |

Warranty

Operation of this machine is warranted for one year from date of purchase. Subject to normal use. Within the guarantee period, GBC will repair any defect in materials which are not covered by the guarantee. The product will be repaired or replaced free of charge. Register this product online at www.gbc.com