

GBC

**ELECTRIC BINDER
OPERATING
INSTRUCTIONS**

MODEL NO. 110EB

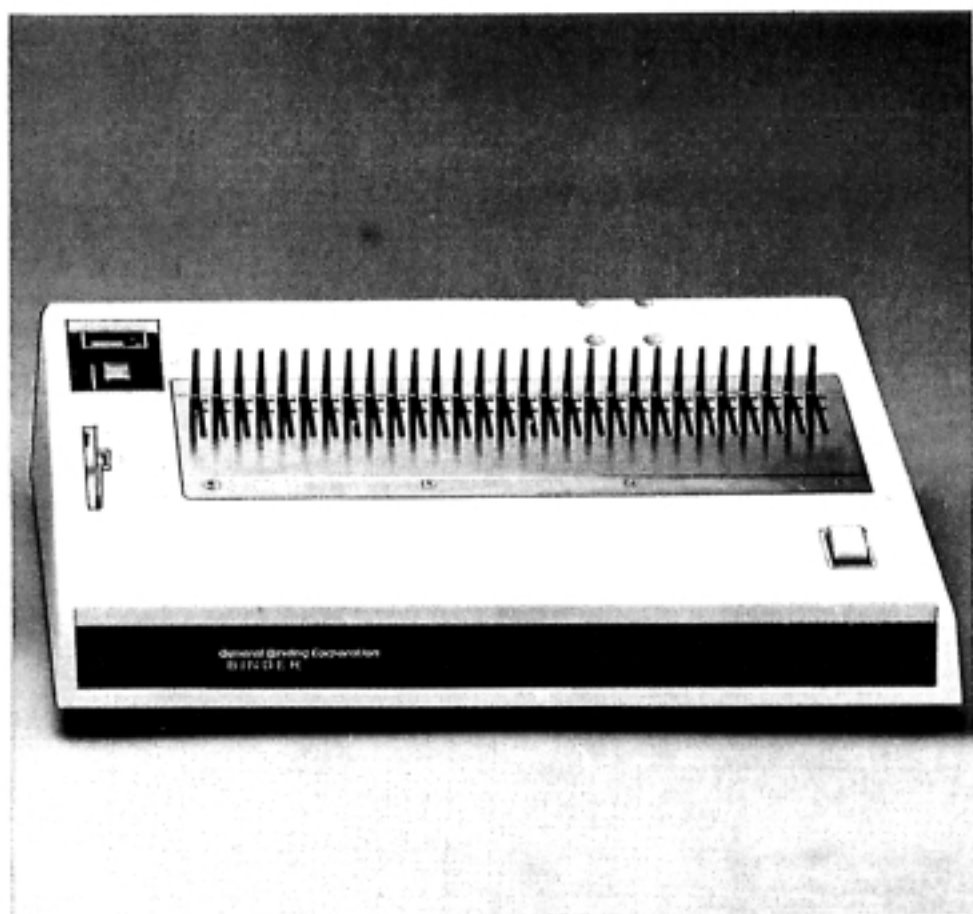


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IMPORTANT SAFEGUARDS FOR THE 110EB

The 110EB has been designed to provide many years of safe and reliable punching. Adherence to the safeguards listed below will assist in attaining these goals.

GENERAL SAFEGUARDS

- Use the 110EB only for its intended purpose of binding documents.
- Place the 110EB on a secure and stable work area to prevent the machine falling and possibly causing personal injury and damage.

ELECTRICAL SAFEGUARDS

- The 110EB must be connected to a supply voltage corresponding to the electrical rating in the machine operating instructions (also listed on the serial number label located on the bottom of the base).
 - The socket-outlet shall be located near the equipment and shall be easily accessible.
 - The grounding plug is a safety feature and will only fit into the proper grounding-type power outlet. If you are unable to insert the plug into an outlet, contact a qualified electrician to have a suitable outlet installed.
 - Unplug the 110EB before moving, or when it is not used for an extended time period.
 - Keep the 110EB Power Switch in the "OFF" position when the machine is not in use.
 - Do not operate the 110EB with a damaged power supply cord or plug, after it malfunctions, or after it has been damaged in any manner.
-  Do not overload electrical outlets beyond their capacity as this can result in fire or electrical shock.

SERVICE

- Do not attempt to service the 110EB machine yourself. Contact an authorized GBC service representative for any required repairs on the 110EB.

CLEANING

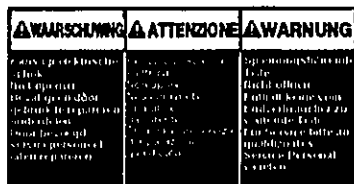
- Wipe exterior only with a damp cloth. Do not use detergents or solvents.

SAFETY MESSAGES

Your safety as well as the safety of others is important to GBC. In this Operator Manual and on the 110EB itself are important safety messages. Read these messages carefully.

The safety alert symbol precedes each safety message in this Operator Manual and the product. This symbol indicates a potential personal safety hazard that could hurt you or others, as well as cause product or property damage.

The following pictorial is found on the 110EB:



This means that there are live electrical parts within the unit. The possibility of personal injury, fatality, property and further product damage exist if internal parts are accessed. NEVER remove outer cover. ALWAYS refer service to qualified GBC Service Personnel.

SPECIFICATIONS

Dimensions:	6" (15.2 cm) H x 14.5" (36.8 cm) D x 21.5" (54.6 cm) W
Weight:	22 lbs. (10 kg.)
Electrical:	230V, 50/60Hz

MAIN CORDSET



CAUTION: WHEN CHOOSING A DETACHABLE LINE CORD FOR USE WITH MODEL 110EB, ALWAYS OBSERVE THE FOLLOWING:

The cordset consists of three components; the attachment plug, cordage and appliance inlet. Each of these components must have European regulatory approvals for safety.

The following minimum electrical ratings for the specific cordset are published for safety purposes. **DO NOT USE CORDSETS THAT DO NOT MEET THE FOLLOWING MINIMUM ELECTRICAL REQUIREMENTS.**

PLUG: 3 amperes, 250 volts, 50/60 Hz, European safety approved.

CORDAGE: Type HO5, Harmonized (<HAR >). The "<D>" symbols indicate cordage approved to appropriate European standard (NOTE: "HAR" may be substituted for approval mark of European safety agency which approved the cordage. An example would be "<VDE >".

APPLIANCE CONNECTOR: 3 amperes, 250 volts, 50/60 Hz, European safety approved, Type IEC 320.

Cordset shall not exceed 3 meters in length.

Cordset with component electrical ratings greater than the minimum specified electrical ratings may be substituted.

EQUIPMENT MAINTENANCE AGREEMENT

Be sure to take advantage of the GBC Equipment Maintenance Agreement (EMA) to insure the quality performance and long life built into your precision GBC business machines. Without our EMA, a service charge for time and material would result from each call. An EMA on this machine provides a low, fixed cost while protecting your investment. For full details, contact your local GBC Branch Office or write to...

General Binding Corporation
1 GBC Plaza
Northbrook, IL 60062
Attn: National Service

Or Call: 1-800-352-3396

Operating Instructions

GBC Electric Binder Model No. 110EB

INTRODUCTION

Your GENERAL BINDING CORPORATION ELECTRIC BINDER is designed for high speed, large volume binding. It will handle the largest binding job quickly and effortlessly. You can bind anything from note pad size to 16 inch (40.64 cm) long booklets.

Though ruggedly built, the ELECTRIC BINDER is compact and light enough to be used on any table or desk, and may be easily moved to wherever it is needed.

These instructions have been prepared to acquaint you with the machine and its operation. Please read them carefully.

ASSEMBLY

Unpack the binder and place on any suitable table or desk, convenient to a power outlet. Install the tray by loosening the 2 mounting screws and sliding the tray slots under the screw heads. (FIG. 1) If you will be using 1 1/4" (31.75 mm) or larger binding the support bar should be used. Remove the bar for smaller bindings. (You may, as an option, leave the entire tray off for short run binding jobs). Plug the power cord into a 115 Volt AC 50-60Hz outlet or 230 Volt AC 50/60Hz.

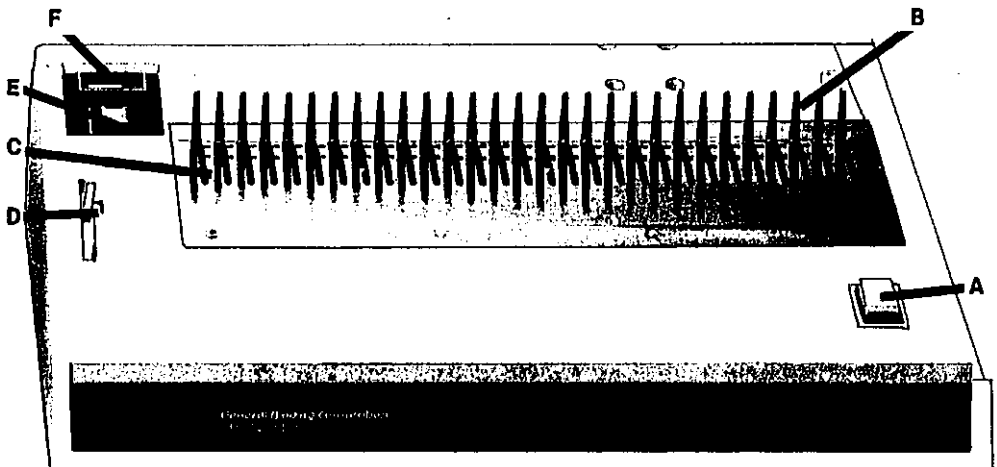


Figure 1

GBC Electric Binder Model 110EB

- | | |
|---------------------------------|---------------------------|
| A Table Binding Switch | D Binding Opening Control |
| B Vertical Holding Fingers | E Power Switch - Lighted |
| C Binding Element Opening Hooks | F Counter / Reset Button |

OPERATING CONTROLS

Please refer to Figure 1 for the location of the operating controls.

Lighted Power Switch - Push "Off" Position ON
Push "On" Position IN

Table Binding Switch

Press the button once to open the binding hooks, and again to close them.

Foot Binding Switch

The alternate foot binding switch is useful for large binding jobs as it leaves the operator's hand free. To open binding, depress button at cord end, to close, depress button at opposite end. Another feature of the foot binding switch is that it may be used to open or to close the binding partially by tapping the appropriate button lightly. This is used when binding thick books where slight adjustment of the pages may be necessary. Binding cycle is slightly slower using the foot pedal.

Counter Reset Button

Every cycle of the machine will register as one bound book. Counter Reset Button returns counter to zero. LCD counter is battery powered to prevent loss of count when machine is moved or during power failure.

Binding Opening Control

This control can be pre-set to limit the opening of the binding element and also allows the operator to jog binding elements open or closed for additional control. For pre-setting, it should be set so the opening of the binding is approximately $1/16''$ (1.59 mm) larger than the diameter of the closed binding. For example, a $1/2''$ (12.7 mm) binding should be spread open $9/16''$ (14.29 mm) (FIG. 2).

The control knob is marked in increments from 1 to 11, with 1 representing the smallest opening, and 11 the largest.

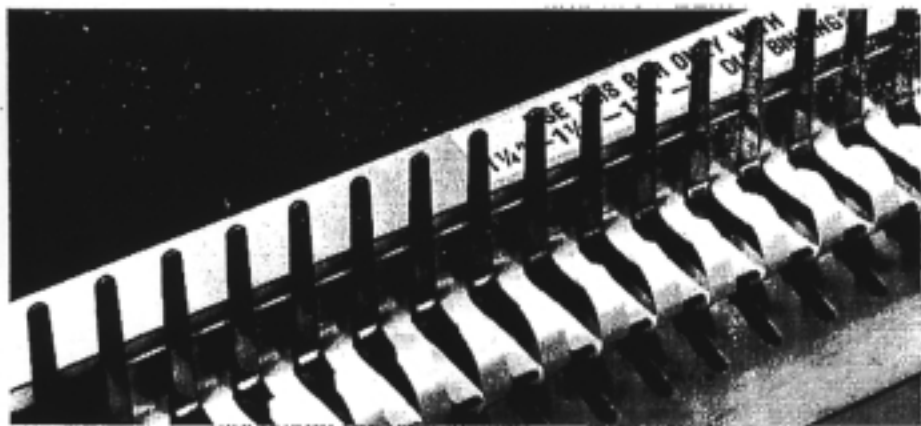
BINDING

Insert a plastic binding element over the vertical holding fingers, with the points of the binding up and facing towards the rear of the machine. Set the binding opening control to the number 1 position. Depress the table binding switch to open the binding and note how far the spreading hooks move the binding element. If the amount of spread is too small to allow insertion of the book, gradually increase the setting until the proper opening is attained.

Do not open the binding more than $1/16''$ (1.6 mm) greater than the size of the binding element (FIG. 2).

Set the counter to zero to register an accurate count of the books being bound.

Grasp the book to be bound with the thumbs on the front cover and fingers on the back cover. The holes should be down. Jog the book on a flat surface to align the pages. Hold the book in a vertical position and insert it onto the binding until the points of the binding element penetrate through the punched holes. Rotate the book downward toward the front of the machine and use either the foot switch or the table binding switch to close the binding. Lift the bound book off the vertical holding fingers.



SPECIFICATIONS

Electric Binder Model 110EB - 115 Volt

Maximum Binding Length: 16" (40.64 cm) 29 rings.

Binding Diameter Range: 3/16" - 2" (4.76 mm) - 50.8 mm)

Weight: 22 lbs. (10 kg)

Shipping Weight: 42 lbs. (19 kg)

Width: 21 1/2" (54.6 cm)

Height: 6" (15.24 cm)

Depth: 14 1/2" (36.8 cm) less tray - 20 1/2" (52 cm) with tray.

Power: 115 Volts AC 50-60 Hz - 1 Amp Maximum load.

Motor: Permanent magnet AC Motor with dynamics braking.

Fuse: 1 Amp quick-blow type.

Counter: 0000 to 9999 electronic counter with manual reset.

Electric Binder 110EB - 230 Volt

All specifications are the same as above except 230 Volt Model uses 230 Volt AC 50 Hz power supply and has a slightly different overseas shipping weight.

Maintenance Agreement

To insure the quality performance and long life built into your precision GBC business machines, be sure to take advantage of this outstanding coverage that includes free inspections . . . all at one low price.

Without our Comprehensive Maintenance Agreement a service charge for time, travel and parts must be made for each call. The GBC Comprehensive Maintenance Agreement on this machine decreases your maintenance cost to a minimum while protecting your valuable investment at the same time. Contact your local GBC Branch Office for full details or write to...

Technical Service Department

For additional information please contact
your local GBC representative
or

GBC ***General Binding Corporation
and subsidiaries***

One GBC Plaza • Northbrook, Illinois 60062

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