

MANUAL PRESSES - CONVEYOR DRYERS - EXPOSURE  
FLASH DRYERS - WASHOUT BOOTHS - JOB CARTS - SCR  
RACKS - SUPPLIES - COMPLETE SHOP PACKAGES - TURN  
KEY SHOP PACKAGES - BENCHTOP PRESSES - LIGHT TAB  
AUTOMATIC PRESSES - MANUAL PRESSES - CONVEYOR D  
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# **RANAR** **Manufacturing Co., Inc.**

**CBX-2024 EXPOSURE UNIT**

**OWNER'S MANUAL**

**149 LOMITA STREET, EL SEGUNDO, CA 90245**  
**800-421-9910 - FAX: 310-414-4133 - e-mail: sales@ranar.com**

## IMPORTANT UNIT INFORMATION

This unit's Serial No. is: \_\_\_\_\_

Date Sold: \_\_\_\_\_

Sold by: \_\_\_\_\_

### Electrical Specifications

Voltage: \_\_\_\_\_

Amps: \_\_\_\_\_

For additional help you can contact us at:

1-800-421-9910 or [support@ranar.com](mailto:support@ranar.com)

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## WARRANTY

3 years on the mechanical parts

1 year on electrical parts

Warranty is limited to parts only. **Labor is not included.** Parts under warranty need to be returned to Ranar for inspection **before** replacement part is shipped.

Shipping will be covered inside the continental U.S. by UPS ground only and will be subject to inventory on hand. Any expedited service will be at customer's expense.

**This warranty is not transferable and only covers the original owner.**

Send defective part to:

Ranar Manufacturing Co. Warranty Repair 149 Lomita St. El Segundo, CA 90245 U.S.A.
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# OPERATION

Congratulations on your purchase of the Ranar CBX-2024 Exposure Unit. It is easy to operate and requires minimal space at your home, shop or wherever you intend to use this unit. Before you start, we recommend that you take a moment to become familiar with your unit and follow the following instructions:

1. Turn on the bulbs and leave them on for an hour to allow them to break in.
2. Clean glass surface to prevent pinholes in emulsion.
3. Place film positive on glass and position accordingly
4. Place coated and dry screen over film positive and place provided weight over screen.
5. Turn timer switch to time recommended by emulsion manufacturer – typical time is approximately 2 minutes.
6. Once timer stops, carefully remove weight and then remove screen.
7. Wash out screen, dry it, tape the edges and prepare for printing.

**PLEASE NOTE:** When burning a screen with fine details, use higher (dyed) mesh screen and reduce exposure time slightly.

This unit will **NOT** exposure high density film, as that type of film requires very high intensity light.

Bulb light is typically 1000 to 2000 hours and the power requirement is 110 volts.

Most screen burning problems are traced either to the artwork not being dark or opaque enough. For best results consult your inkjet or laser printer manual.

## **Recommendations:**

For your convenience, here are websites for some screen printing supplies sources:

### **EMULSION MANUFACTURERS:**

AUTOTYPE	<a href="http://www.autotype.com">www.autotype.com</a>
CHROMALINE	<a href="http://www.chromaline.com">www.chromaline.com</a>
IMAGE-MATE	<a href="http://www.image-mate.com">www.image-mate.com</a>
MURAKAMI	<a href="http://www.murakami.com">www.murakami.com</a>
SAATI	<a href="http://www.saatichem.com">www.saatichem.com</a>
XENON	<a href="http://www.xenonproducts.com">www.xenonproducts.com</a>

### **SCREENS, FILMS, INK, ETC.**

<a href="http://www.mclogansupply.com">www.mclogansupply.com</a>	<a href="http://www.tshirtprintersupply.com">www.tshirtprintersupply.com</a>
<a href="http://www.westarsolutions.com">www.westarsolutions.com</a>	<a href="http://www.screenprintingsupplies.com">www.screenprintingsupplies.com</a>

