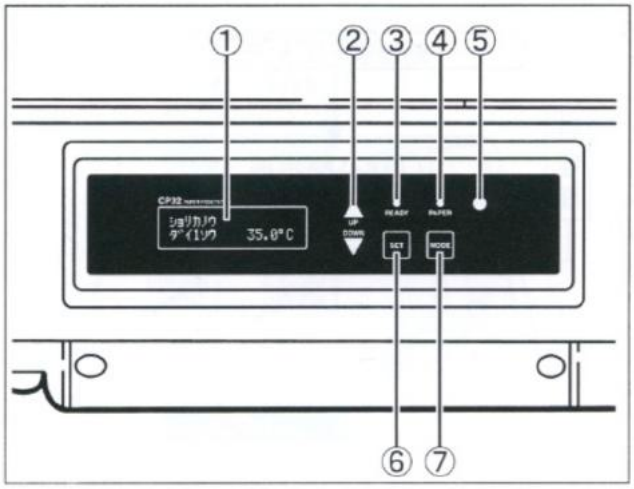
Lucky CP32: Operation Manual

Product Name	Lucky CP32 Paper Processor
Transport Method	Opposite direction transport method
Compatible Paper	RC type paper (Fiber-based paper cannot be processed)
Processing Size	Small size cut (12×16 inches 305×406mm) ~ Hand size (83×108mm)
Processing Method	Chromogenic color prints Color prints (P30) Monochrome
Transport Speed	42 to 420mm/min (transport speed displayed digitally)
Processing Time	Regular processing time 30 seconds ~ 5 minutes (per tank)
Number of Processing Tanks	3 tanks (single-deck)
Tank Capacity	Each tank 2 liters
Liquid Temperature Control	Automatic constant temperature by microcomputer for each tank (20~40°C accuracy ±0.1°C) Can be set for each tank in increments of 0.1°C Liquid temperature: Digital display
Agitation	Circulation by magnetic pump
Paper Detection	Equipped with infrared sensor at the entrance of tank 1
Standby	If not used for more than 45 minutes roller drive stops automatically and resumes every 15 seconds for 3 seconds
Ventilation Fan	Humidity exhaust and ventilation fan attached
Chemical Liquid Overwork Prevention	Equipped with prevention mechanism against liquid exhaustion
Liquid Drain	Drainage via each tank drain pipe
Power Supply / Electricity	AC100V 50/60Hz 350W
Display Method	Single unit control via control panel Display with backlight liquid crystal indicator Automatically adjusts indicator brightness according to room brightness
Dimensions (mm)	600 (W) × 610 (D) × 250 (H)
Dry Weight (kg)	29.0 kg
Accessories	5A fuse 1, rollers 2, drain hoses 3, overflow hoses 4
Options	Automatic replenishment unit, WD module

Installation

- CP32 Paper Processor (and optional WD module) requires space as shown in the diagram to the right.
- Keep a distance of about 30 cm on the right side of the main unit. This will make it easier to open the preparation cover.
- When using CP32, please use a flat surface. Be sure to prevent leaks by keeping it away from the floor.
- Ensure that the entire device is installed horizontally and securely, even if the surface is not perfectly flat.
- Do not allow the unit to tilt after inserting liquids.
- The third and fourth hoses are prone to being mixed up. Mixing these up can cause malfunctions or leaks, so be cautious.
- When the drain hose and overflow hose are short, use the proper extension hoses.
- The 2-liter containers should be placed on the floor, and the overflow hoses of the main unit should be placed in the corresponding containers.

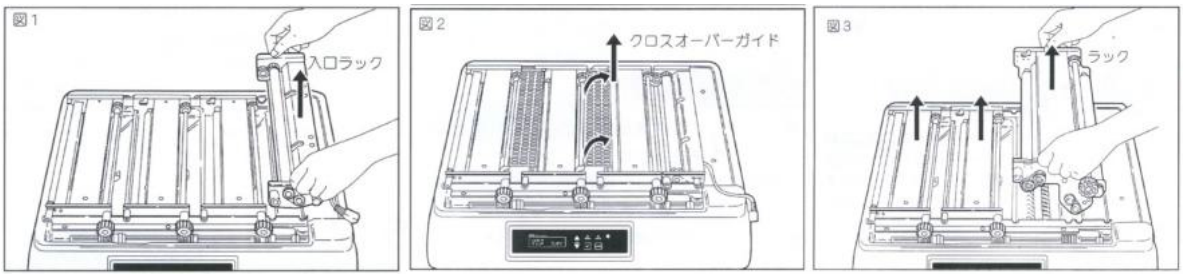
Operating Panel Parts Description



Note: The power switch will not display anything unless the power cord is connected and the switch is ON.

Caution regarding empty containers: If there is no processing solution in any of the tanks, do not turn the power switch ON.

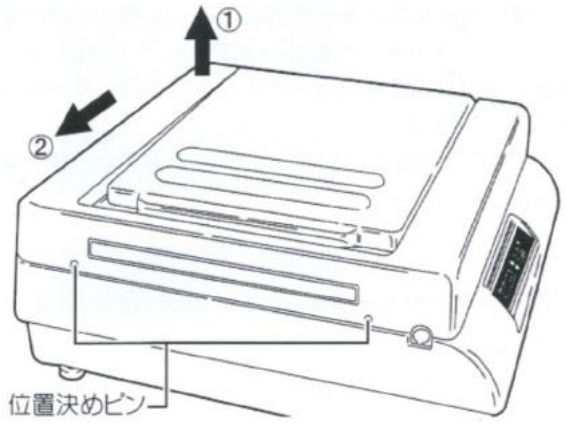
1. **Digital Display Section**
   Displays settings for "processing temperature," "rotation speed," and other processing status data.
2. **Up/Down Switch**
   You can adjust the processing temperature and rotation speed by increasing (UP) or decreasing (DOWN).
3. **Tee Lamp**
   Indicates the processing solution status. If the lamp is on, processing is not possible.



4. **Paper Insertion Indicator**
   Indicates when paper feeding is possible. When this indicator is ON, you can insert paper within 30 seconds.
5. **Brightness Detection Sensor**
   If the room becomes dark or the sensor detects insufficient lighting, the digital display section and the alert lamp will automatically illuminate.
6. **Set Switct**
   Displays/changes settings such as "processing temperature" and "rotation speed."
7. **Mode Switch**
   Press this switch to select or display settings for "processing temperature," "rotation speed," and "initial settings." The "Up/Down Switch" can then be used to choose specific items to configure.

Before Use (Operation Check and Tank Cleaning)

Before using, check the operation and cleaning procedures using warm water. This task also helps to clean the tanks.



1. **Remove the Top Cover**
   Remove the top cover and the accessories, then check if all parts are properly attached as shown in the diagram (P-3).

Note: The top cover is fixed to the main unit by the positioning pins and cannot be removed by pulling upwards. Follow the steps below:

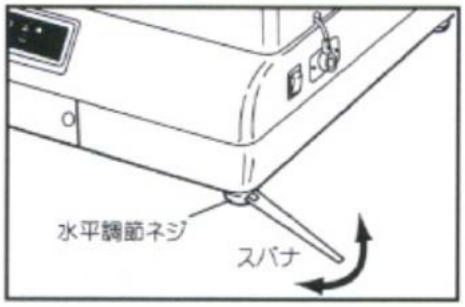
2. Slightly lift the front of the top cover while looking from the front.
3. Push it to the left to detach it.
4. Never remove the positioning pins.

2. **Remove Parts from the Main Unit**
   Following the sequence, remove the top cover, inlet rack, Crossover Guides 1 and 2, and racks 1 and 2 from the main unit. After raising the crossover guide to the left, remove it as shown in Figure 2.

3. **Fill with Warm Water and Adjust the Level**
   Pour warm water around 30°C into each tank. As shown in the diagram below, adjust the level screw so that the body is horizontal.

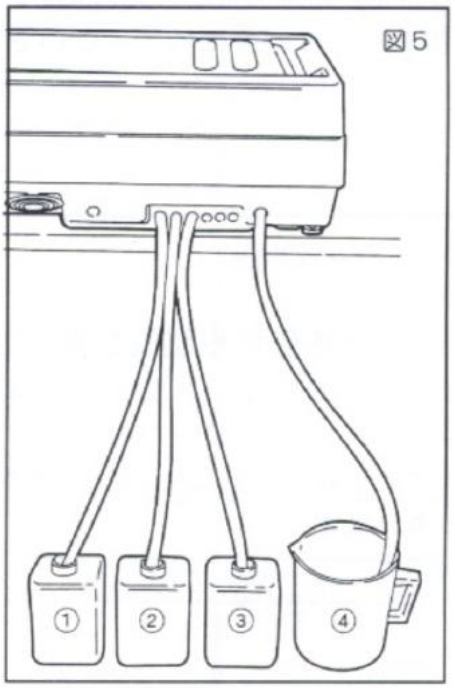
Important!

- The water level screws are located on the left, front, and right sides of the machine. Ensure the entire machine is level before proceeding. If leveling is not done properly, it can cause issues with water or processing solution entering the main unit and causing trouble.
- Do not use water at temperatures above 50°C. It may cause deformation of the tanks.



4. **Set the Overflow Hose to the Container**
   Place 2-liter containers on the floor, and insert the overflow hoses from the main unit into the containers. This prevents water overflow. If the overflow hoses are too short, use the provided extension hoses. The gearbox drain hose is also used to drain water that collects in the gearbox.

   Label Descriptions:
   1–3: Tank 1–3 Overflow
   4: Gearbox Drain



5. **Start the Main Unit**
   After connecting the power cord and turning the power switch ON, check if the rollers and pumps are functioning properly.

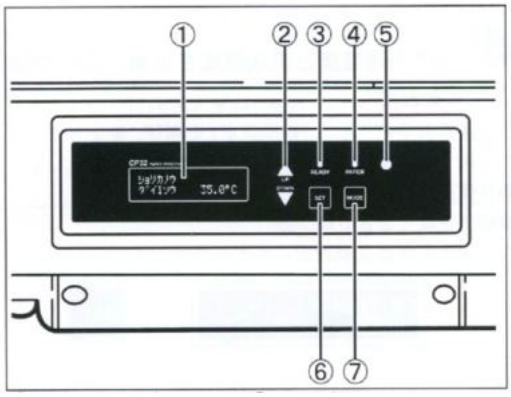
Important!

Never turn the power ON if there is no water or processing solution in the tanks. If a mistake happens and the machine runs dry, immediately turn off the power and fill the tanks with water or solution before restarting.

6. Set Liquid Temperature and Rotation Speed

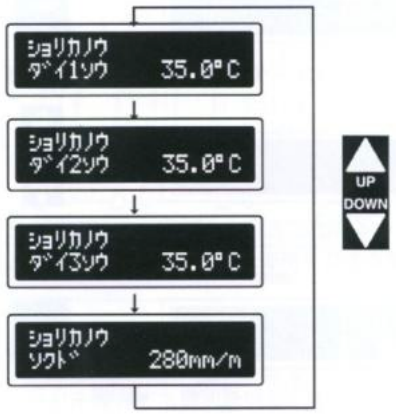
- Once the tanks are filled with water, proceed to set the liquid temperature and rotation speed.
- The motor or pump will start rotating at a slow speed, and water may be discharged from the nozzle. This is normal.
- After operating for about 5 minutes, check if the temperature and rotation speed are stable. If necessary, adjust to stabilize continuous operation.

Setting Liquid Temperature and Rotation Speed



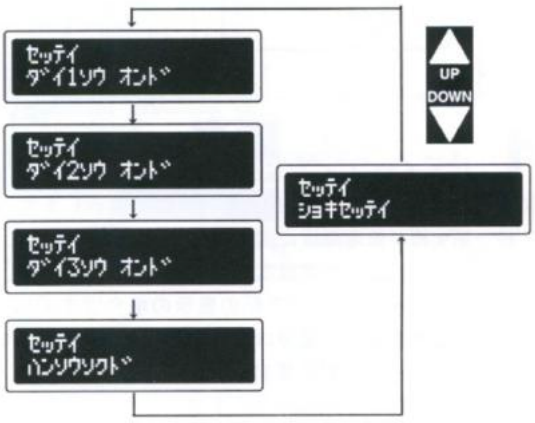
1. Confirming Digital Display / Ready Lamp
   When water is in the tank, turn the power switch ON.
   1. The version of the control software will be displayed on the digital display (1), and if connected, the optional WD module or auxiliary devices will be shown for about 1 second.
   2. If the temperature of Tank 1 does not reach the default setting of 35.0°C, the digital display will show: `SOLUTION TEMPERATURE: 21.7°C  READY` The ready lamp (3) will be yellow during this process.
   3. After about 30 minutes, when Tank 1 reaches the set temperature of 35.0°C, the display will change to: `SOLUTION TEMPERATURE: 35.0°C  READY` The ready lamp (3) will turn green.

2. **Viewing the Liquid Temperature and Rotation Speed of Each Tank**



By pressing the "Up/Down" switch (2), you can view the liquid temperature for Tank 1, Tank 2, Tank 3, and the rotation speed.

3. **Setting the Liquid Temperature and Rotation Speed for Each Tank**
When the display shows the current liquid temperature and rotation speed, press the "Mode Switch" (7) to switch to the settings mode. The digital display will



change to:

SET TEMPERATURE: ON

You can press the "Up/Down Switch" (2) to cycle through and change the values for Tank 1, Tank 2, Tank 3, and the rotation speed. Once selected, the "Set Switch" (6) can be pressed to adjust the desired value (e.g., 35.0°C).
Set Temperature: 35.0°C SET

Use the "Up/Down Switch" to set the desired value (e.g., 32.3°C), then confirm by pressing the "Set Switch."

SET TEMPERATURE: 32.3°C SET

Press the "Mode Switch" again to return to the liquid temperature/rotation speed display mode.

4. **Returning to Factory Default Settings**
   To return to the factory default settings, select "Initial Settings" on the display. The default settings for liquid temperature (35.0°C) and rotation speed (280 mm/min) will be restored.

SET TEMPERATURE: ON

Ready Lamp and Paper Detection Lamp Display Details

1. **Ready Lamp**
   The ready lamp (3) shows the status of the processing temperature:
   - Green: Tank 1 has reached the set temperature and processing is ready.
   - Yellow: Tank 1 temperature is still below the set point.
   - Red: There is an issue with the temperature control.
   - Flashing Red: There is an internal error.

Note: If the ready lamp flashes red, immediately turn off the power, unplug the unit, and contact our customer service for assistance.

2. **Paper Detection Lamp**
   The paper detection lamp (4) indicates the status of paper feeding:
   - Green: Paper can be inserted.
   - Yellow: The sensor is detecting paper.
   - Green Flashing: Paper insertion is possible within the next 30 seconds.

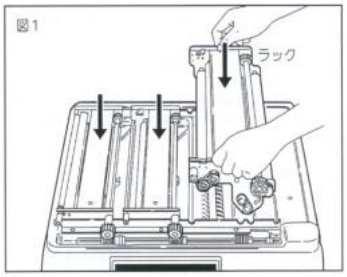
Important! Insert paper with the emulsion side facing up.

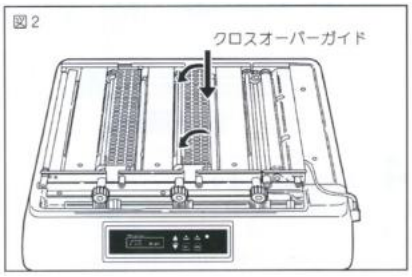
Test Run (Rack, Crossover Guide, Top Cover Installation)

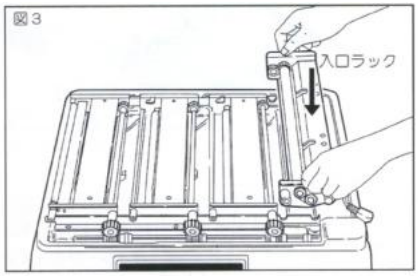
The settings from steps P-6 to P-8 are complete. Before pouring in the processing solution, it is recommended to check the operation using water.

1. Set the Parts in the Main Unit (Refer to Figures 1, 2, 3)

- After confirming that the tanks contain water, set the racks (1, 2, 3), the inlet rack, and the crossover guides (1, 2) into the main unit in sequence.
- Insert the connector of the inlet rack into the corresponding connector on the main unit.
- After installing the racks, you may see a small overflow of water.
- Turn the power switch ON.

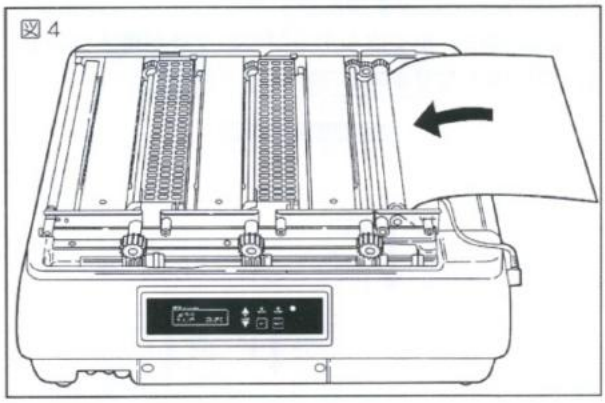






2. Check Paper Transport (Refer to Figure 4)

- Insert unexposed paper with the emulsion side up, aligning it along the guide of the inlet rack and placing it at the center of the roller.
- The paper will be slowly fed into the unit, eventually coming out from the exit side of the main unit. Confirm the transport function during this process, which also helps to clean the rollers.
- **Important!** If the paper does not transport correctly or has not exited properly, repeat this process to confirm proper function.



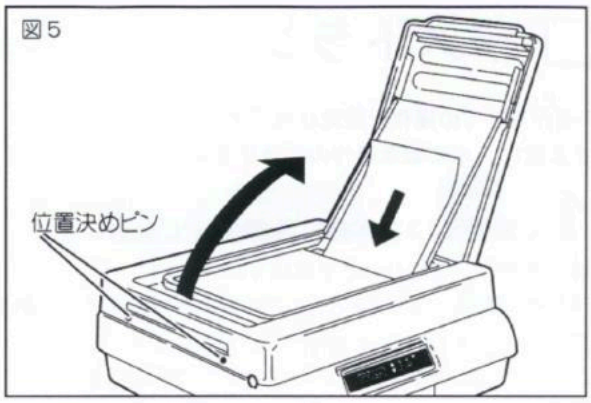
- **Note:** The paper used in the test run should not be reused for actual processing.
- **Important:** Ensure that the paper is inserted with the emulsion side up.

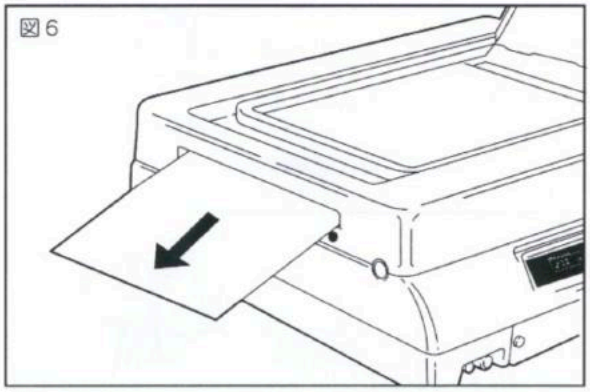
3. Install the Top Cover (Refer to Figures 5, 6)

- After confirming the position of the positioning pins (2 on the left side), attach the top cover. After lifting the cover, open the light-shielding cover and insert the paper, ensuring the emulsion side is up. Confirm the paper detection lamp on the control panel lights up.
- The paper will slowly exit from the main unit.

4. Drain the Water (Refer to Figure 7)

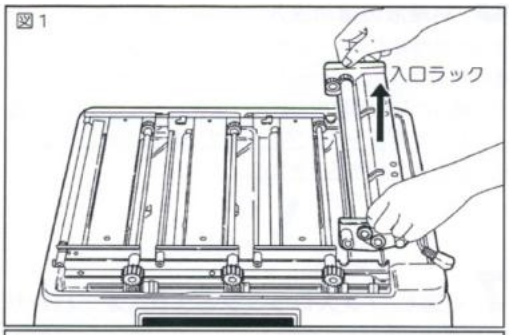
- After all checks are complete, turn off the power switch, remove the drain hose caps, and drain the water from each tank. Each hose is labeled with the corresponding tank number.
- **Important:** Always turn off the power switch before draining the water. Draining while the power is ON may cause the heater to run dry and damage the pump, leading to malfunction.

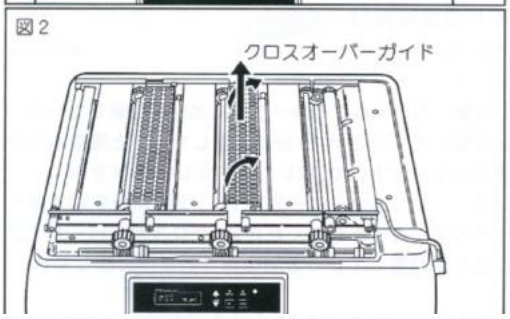


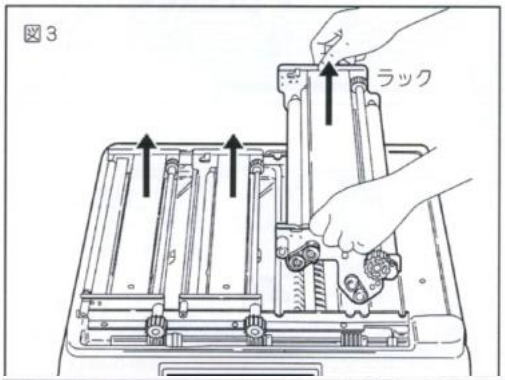


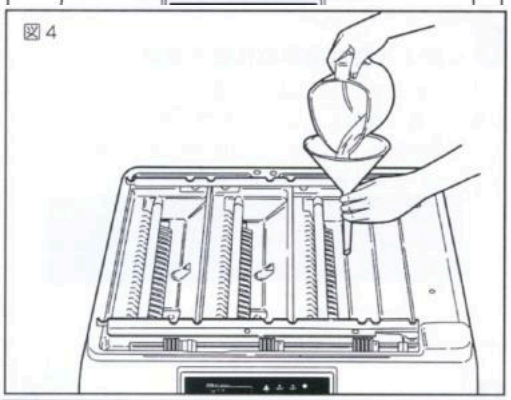
Pouring the Processing Solution

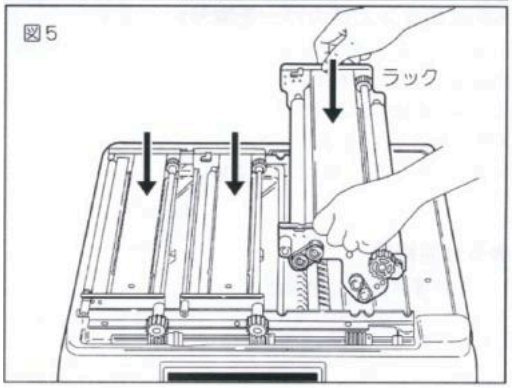
1. **Confirm Power Switch is OFF (Refer to Figures 1, 2, 3)**
   - Ensure the power switch is OFF. Remove the top cover, inlet rack, and crossover guides, as well as each rack. If there is water in the tanks, drain it following the steps outlined in P-11.
   - **Important!** Avoid running the machine dry.
2. **Prepare the Processing Solution**
   - Prepare 2 liters of solution for each tank. The liquid should be slightly higher than the set temperature (by 1-2°C).
3. **Pour the Solution into Each Tank (Refer to Figure 4)**
   - To prevent air from mixing into the circulation pump, pour the solution into the intake located at the bottom of the rollers as shown in Figure 4. Start with Tank 3, then Tank 2, and finally Tank 1.
   - If the solution is left over, store it for future use. Check the rollers in each tank as outlined in P-2 for any issues.
   - **Caution:** If any liquid from Tank 2 or Tank 3 mixes into Tank 1, it can affect the processing results. Be cautious about this.
4. **Turn the Power Switch ON**
   - Turn the power switch ON and check the liquid flow to ensure it's circulating properly.
5. **Reinstall the Racks (Refer to Figure 5)**
   - After confirming that the power is OFF, reinstall Racks 1 to 3 into the main unit. Do not reinstall the inlet rack at this time.
6. **Add the Remaining Solution**
   - Pour the remaining solution into the rollers until the tanks reach about 100cc below the overflow level. The remaining solution can be stored for later use.



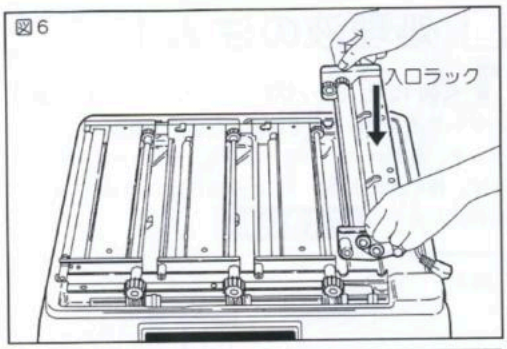


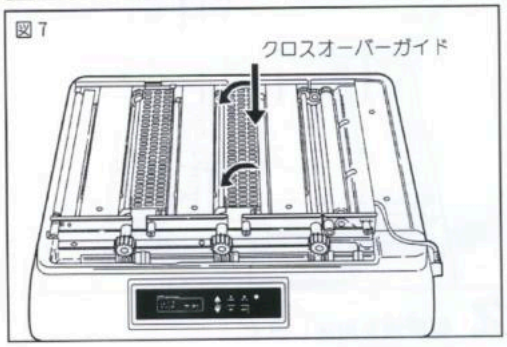


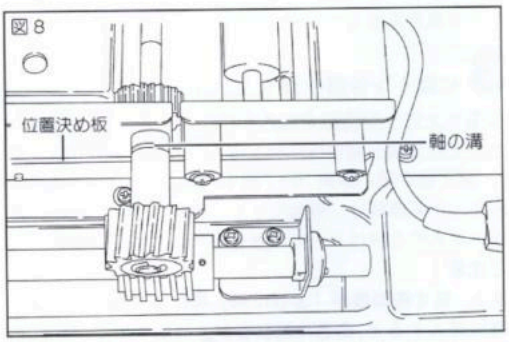




7. **Reinstall the Inlet Rack and Crossover Guides (Refer to Figures 6, 7)**
   - Reinstall the inlet rack and plug its connector back into the main unit. Make sure the rollers are free from water residue.
   - Reinstall the crossover guides in sequence and confirm they are free from water, as moisture can affect image processing quality.
   - [illustration: Figures 6, 7 - showing the installation of the inlet rack and crossover guides.]
8. **Check the Driving Gears (Refer to Figure 8)**
   - Turn the power switch ON and confirm that the driving gears for each rack are functioning normally.
   - Ensure that the gear shaft is correctly aligned with the positioning plate.
9. **Reinstall the Top Cover (Refer to Figure 9)**
   - Reinstall the top cover by aligning the two positioning pins on the left side of the unit. Ensure the cover fits snugly, as any gaps can cause light leakage.
10. **5-Minute Wait**
    - After completing the steps, wait approximately 5 minutes for the solution temperature to stabilize. Once stabilized, proceed with image processing.







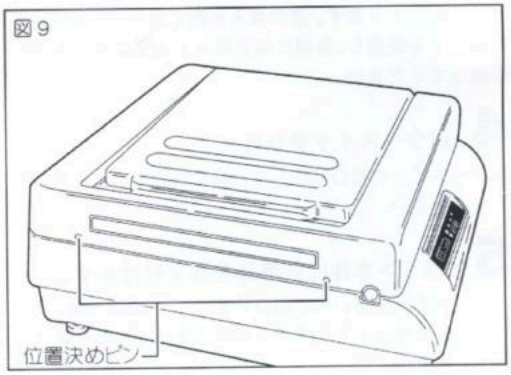
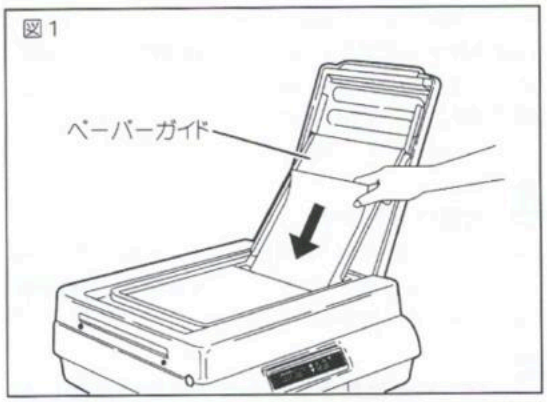


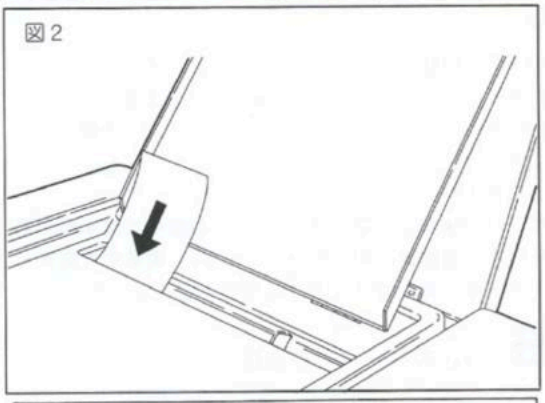
Image Processing

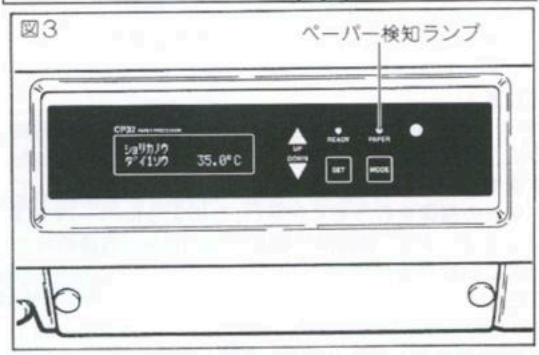
Insert the paper into the machine in a darkroom, close the light-shielding cover, and the automatic image processing will begin. Turn the power switch ON and confirm the following:

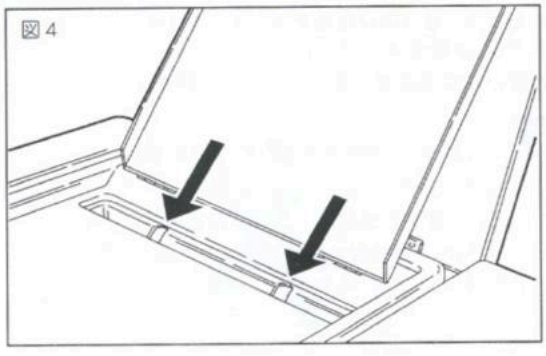
- The liquid is circulating (the Ready lamp should be green).
- The paper detection lamp is green.
- The inlet rack is properly set.

1. **Insert Paper in the Darkroom (Refer to Figures 1 and 2)**
   - Open the light-shielding cover in the darkroom and insert the exposed paper with the emulsion side facing up, aligning it with the guide on the inlet rack.
   - The paper width can range from 83mm to 406mm (up to 12" x 16”).
   - **Important!** Make sure to insert the paper with the emulsion side up.
   - **Note**: Paper narrower than 108mm and 40mm cannot be processed and should only be used for test purposes. Handle the paper carefully to avoid damaging the emulsion layer.
2. **Confirm the Paper Detection Lamp is Yellow (Refer to Figure 3)**
   - As soon as the paper enters the machine, the paper detection lamp will turn yellow. This indicates that the paper is being transported correctly.
   - If the paper is less than 135mm in length, it may not activate the sensor, so ensure that it is properly inserted.
3. **Close the Light-Shielding Cover (Refer to Figure 5)**
   - Confirm that the paper detection lamp is yellow, then close the light-shielding cover.
   - The machine will automatically

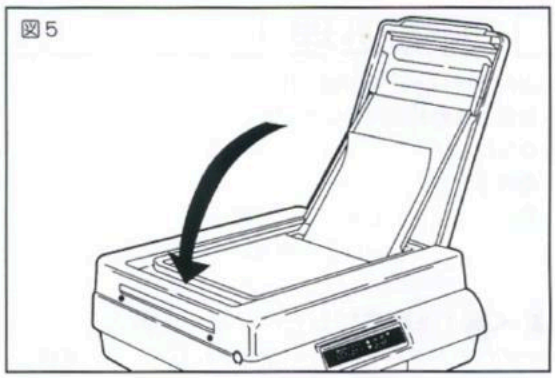




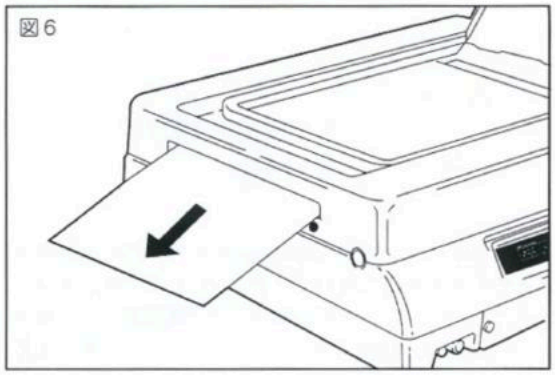




process the paper in the lightroom after closing the cover.



4. **Processing in the Lightroom**
   - After closing the light-shielding cover, the machine will begin processing the image. The room lamp will indicate the status, and the paper will automatically be sent to each tank for processing.
5. **The Paper Detection Lamp Turns Green/Yellow**
   - The paper detection lamp will turn green or yellow during transport. Within 30 seconds, the paper can be inserted for continuous processing



6. **Processing the Next Paper**
   - To process the next sheet, wait until the paper detection lamp turns yellow/ green, then insert the paper as before.
   - **Caution:** Never open the light-shielding cover in the lightroom while the lamp is on.
7. **Water Wash and External Processing (Refer to Figure 6)**
   - After processing, the machine will expel the paper through the exit. After confirming the machine's instructions, drain the water and clean the tanks as needed.

Standby Mode

- When in standby, the machine will reduce the rotation speed of the motor to save energy. In this mode, the temperature and circulation of the processing solution will stabilize.
- You can initiate standby mode by following the instructions in P-14.

Draining the Liquid

After use, be sure to completely drain all liquids from the tanks. Leaving liquid in the tanks can cause crystallization and lead to malfunctions.

1. **Turn OFF the Power Switch**
   - Turn the power switch OFF before draining the liquid. If the power switch is ON, the heater or pump may overheat and cause damage.
2. **Drain the Liquid (Refer to Figure 1)**
   - Remove the three drain hoses from the machine and place them in 2-liter containers. Remove the drain caps and allow the liquid to drain out. If the hoses are too short, use the included extension hoses.
   - **Caution:** Be careful when removing the caps to avoid splashing liquid
3. **Reattach the Caps**
   - After draining, reattach the caps to the drain hoses. Be sure to thoroughly clean the racks, crossover guides, and other parts as outlined in P-16.
   - **Caution:** Never pour processing solution into the machine without reattaching the drain caps, as the liquid will leak.

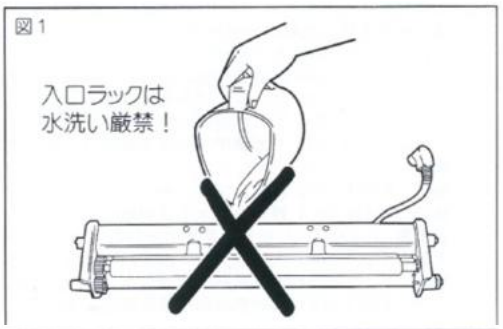
Cleaning the Parts

Be sure to clean all tanks and racks after each use. Failure to clean the machine may lead to crystallization, which can damage the equipment.

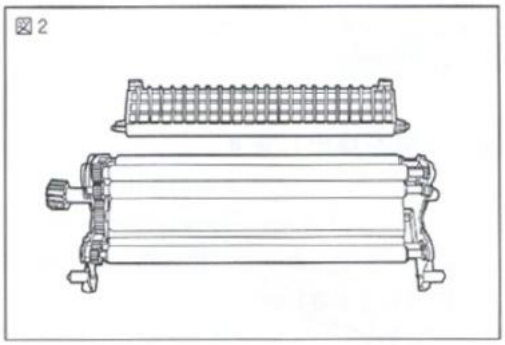
Caution: Any issues caused by improper cleaning will not be covered under warranty. To avoid problems, thorough cleaning is essential after every use.

1. **Turn OFF the Power Switch and Drain the Liquid**
   - Follow the steps outlined in P-16 to drain the liquid before cleaning.
2. **Remove the Parts**
   - Remove the racks, crossover guides, and inlet racks from the main unit, as well as the first, second, and third racks.

3. **Never Wash the Inlet Rack with Water (Refer to Figure 1)**
   - Do not clean the inlet rack with water. Instead, wipe it clean using a cloth. Exposure to water can lead to electrical faults.

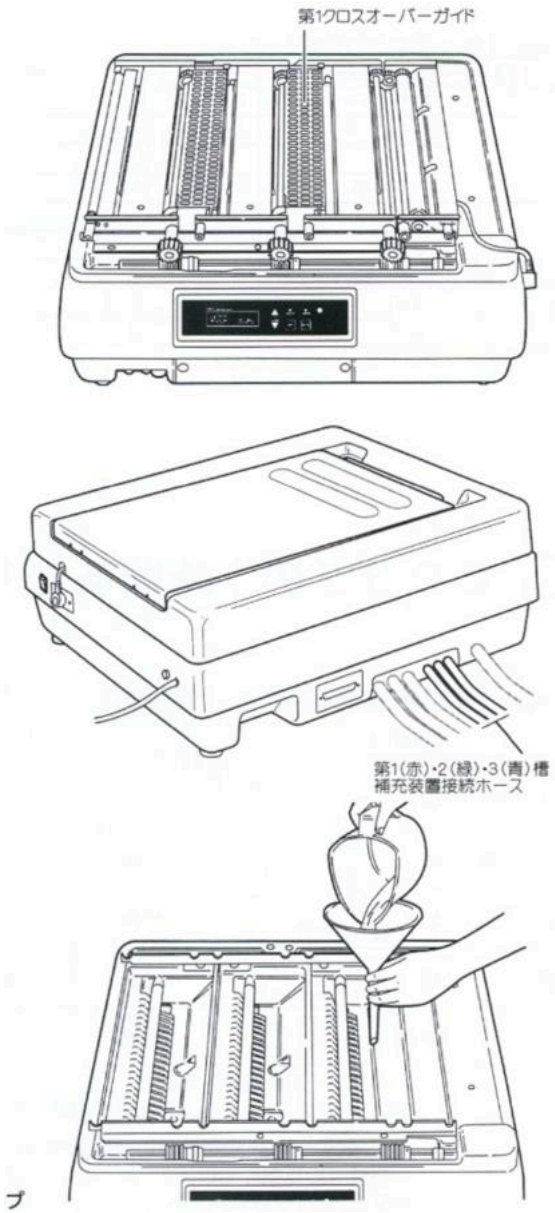


4. **Wash the Racks (Refer to Figure 2)**
   - Clean the racks and crossover guides using a water jet or shower. Make sure to rotate the rollers by hand to thoroughly remove any liquid from the gears and shaft.
   - **Caution:** Do not allow the cleaning liquid to come into contact with other parts during washing.



5. **Dry the Racks and Crossover Guides**
   - After cleaning, let the racks and crossover guides air dry. Ensure that all components are thoroughly dried before reassembly.
6. **Wash the Tanks**
   - Reattach the drain caps to the hoses and fill each tank with warm water (about 30°C).
7. **Wash the Tanks Thoroughly**
   - Turn the power switch ON and run the circulation pump for 2-3 minutes to wash the tanks thoroughly. Repeat the process up to three times.
8. **Wipe Off Excess Water from the Unit**
   - Wipe down the exterior of the unit with a soft cloth to remove any water residue. Do not use water above 50°C as it may deform the case.
   - **Caution:** Avoid getting water inside the gearbox or on the heater assembly to prevent damage.

To Use This Machine Properly



1. About the Crossover Guide

- The first crossover guide is equipped with a squeegee to remove excess liquid from the film and prevent dripping. After each use, clean the squeegee thoroughly, place it at the top of the machine, and ensure no liquid is left on it. Any residue on the squeegee may affect image processing.
- **Caution:** If the room temperature is high and you are using CP32, steam or water droplets from the processing solution may adhere to the crossover guide and squeegee, causing uneven processing. If this happens, open the top cover and wipe off any moisture.

2. Supplemental Solution Connection Hose

- The machine is equipped with a supplemental solution connection hose. By adding an optional supplemental device, you can supply processing solution to each tank automatically. During cleaning, the supplemental solution hose must be connected to prevent leakage.
- **Caution:** Make sure the hose caps are securely attached when cleaning the system to prevent any leftover solution from spilling.

3. Important Notes for Pouring Processing Solution

a. When pouring processing solution into the tanks, always use the dedicated roller and pour the solution into the intake at the front of the roller.

b. After pouring, ensure that the liquid is circulating properly by checking for discharge at the nozzle.

c. If there is any leftover solution, use the roller to top off each tank evenly.

- **Caution**: The machine uses a vacuum pump for circulation. If the pump runs dry, turn off the power switch immediately and refill the tanks according to the above procedure.

4. **About Ventilation**
   - The machine has a ventilation fan for forced air circulation. However, during power-off times, humidity from the processing solution can build up inside. To avoid this, open the top cover whenever the machine is not in use.
   - **Caution:** Make sure to lower the room temperature to prevent condensation.

Relationship Between Transport Speed and Processing Time

Processing Time per Tank	Digital Display (mm/min)
30 seconds	420
45 seconds	280
1 minute	210
1 minute 30 seconds	140
2 minutes	105
3 minutes	70
3 minutes 30 seconds	60
5 minutes	42

Note: The time refers to the duration before the paper enters the next tank.

To calculate the transport speed (S) for processing times not listed in the table:

$$S = 12{,}600 / a$$

Where (a) is the processing time in seconds.

Example: If the processing time for Tank 1 is 2 minutes 30 seconds:

$$S = 12{,}600 / 150 = 84 \text{ mm/min}$$

Set the speed on the digital display to 84.

Number of Images Processed per Hour by CP32

Paper Size	420 mm/min (30 sec/tank)	280 mm/min (45 sec/tank)	210 mm/min (1 min/tank)	105 mm/min (2 min/tank)	70 mm/min (3 min/tank)
Small Half Cut 12x16 inches (305 x 406 mm)	55 sheets	36 sheets	27 sheets	13 sheets	9 sheets
Large Four Cut 11x14 inches (279 x 356 mm)	62 sheets	41 sheets	31 sheets	15 sheets	10 sheets
Four Cut 10x12 inches (254 x 305 mm)	82 sheets	55 sheets	41 sheets	20 sheets	13 sheets
Six Cut 8x10 inches (203 x 254 mm)	99 sheets	66 sheets	49 sheets	24 sheets	16 sheets
Large Cabinet 5x7 inches (127 x 178 mm)	220 sheets	146 sheets	110 sheets	54 sheets	36 sheets

Notes:

- The sizes above are in landscape orientation.
- The "Large Cabinet" size is the processing capacity for two rows of paper.
- The numbers provided are estimates and do not guarantee the actual number of images that can be processed.
- Processing capacity depends on the number of sheets that can be processed with 2 liters of solution as indicated by the manufacturer.
- If image quality deteriorates, replace the processing solution with a fresh batch.

Processing Solution, Liquid Temperature, and Transport Speed Data

The processing solution, liquid temperature, and transport speed (processing time) listed below can be used for general negative color, reversal color, and monochrome processing.

Processing Solution Temperature and Transport Speed

Tank	Temperature (°C)	Transport Speed (mm/min)	Processing Time (Per Tank)
Tank 1	20°C - 40°C	42 mm - 420 mm/min	30 seconds - 5 minutes
Tank 2	20°C - 40°C	42 mm - 420 mm/min	30 seconds - 5 minutes
Tank 3 (Rinse)	20°C - 40°C	42 mm - 420 mm/min	30 seconds - 5 minutes

Note: Forced cooling for processing solution is not available. Please adjust the room temperature to prevent it from rising more than 3°C above the set temperature of the solution during processing.

Manufacturer Data: CP32 Processing Temperatures and Transport Speeds (Reference)

Negative Color Processing (Rapid Processing)

Manufacturer	Product Name	Tank 1: Color Development (°C)	Main Body: Bleach Fix (°C)	Tank 3: Rinse (°C)	Transport Speed (mm/min)	Processing Time (Per Tank)
LUCKY	SYSTEM 700	35°C	35°C	25-35°C	280 mm/min	45 seconds
KODAK	Ektacolor RA RT (RA-4)	35°C	35°C	25-35°C	280 mm/min	45 seconds
FUJI	Hobby FA	31°C	31°C	25-35°C	180 mm/min	70 seconds

Note: The color balance may shift with high-temperature processing (leading to dark black areas). In such cases, adjust the processing speed. For normal color processing, a speed of 190-220 mm/min is recommended.

Reversal Color Processing

Manufacturer	Product Name	Tank 1: Color Development (°C)	Main Body: Bleach (°C)	Tank 3: Fix (°C)	Transport Speed (mm/min)	Processing Time (Per Tank)
ILFORD	Ilfochrome Classic (P-30)	29°C	29°C	29°C	105 mm/min	120 seconds

Monochrome Processing

Manufacturer	Tank 1: Development (°C)	Main Body: Fix (°C)	Tank 3: Rinse (°C)	Transport Speed (mm/min)	Processing Time (Per Tank)
Any	30°C	30°C	25-35°C	280 mm/min	45 seconds

Note: For monochrome processing, it is recommended to keep the temperature below 30°C. Using monochrome processing at a higher temperature can cause problems such as excessive fogging.

Important Note: Before using a different processing solution, be sure to thoroughly clean the racks, rollers, tanks, and hoses. Even a small amount of leftover processing solution may affect the color development process.

Troubleshooting Checklist

The liquid is not circulating when the power switch is ON

- The circulation pump may have air trapped inside. In this case, drain the processing solution and refill the tanks following the procedure outlined in P-12.

No image appears

- Is the paper width less than 108mm or narrower than 40mm? If so, the paper may not be transported properly. Remove the paper and reinsert it as per the instructions on P-14.
- Is the driving gear for the rack shaft properly aligned? See P-13.
- Is the crossover guide correctly installed? See P-13.
- Is the machine in standby mode? If so, disable standby mode as described on P-14.

Black areas of the image do not appear correctly

- Has the processing solution exceeded its processing capacity? Replace the solution.
- Has the main unit been subject to shock or vibration that has caused contamination?

The density of the image is too dark

- Is the processing solution temperature too low for color printing?
- Has the processing solution deteriorated?

The density of the image is too light

- Is the processing solution temperature too low for monochrome printing?
- Has the processing solution deteriorated?

There are horizontal scratches on the surface of the paper (relative to the transport direction)

- Is the crossover guide correctly installed? See the instructions in P-13 (Figure 7).

There are clear diagonal streaks in the transport direction

- For small paper sizes, is the squeegee function of the machine disengaged? If so, disable standby mode following the instructions on P-14.
- Was the power switch turned OFF temporarily during processing?

Uneven streaks appear as cloudy patterns

- Is the roller on the inlet rack dirty? Clean it. See P-13 (Figure 7).

The paper is wrinkling during transport

- Are the rollers in the transport section dirty? Clean them thoroughly. See P-17 (Figures 4 and 5).
- Paper wrinkling is more likely with new paper, so test the system with 1-2 sheets before starting official processing. See P-10.

The paper glows in the darkroom

- Was the light-shielding cover opened during processing? Refer to P-15.
- Is the top cover properly installed? Ensure that the positioning pins on the main unit and top cover are aligned. See P-13.
- Are the display lamps on the control panel indicating an issue? Handle the paper carefully and close the light-shielding cover immediately after inserting the paper into the inlet rack.

The processing temperature does not reach or exceed the specified setting

- The unit does not have forced cooling. Please adjust the room temperature to prevent it from rising more than 3°C above the set temperature of the solution.
- If the room temperature rises, lower it with air conditioning to stabilize processing.