

VJ-1624W, VJ-1638W & VJ-2638

Ink path cleaning procedure

Recently the boot-up procedure for the VJ-1624W, VJ-1638W & VJ-2638 has been optimized. A new cleaning liquid is introduced, which vastly reduces the amount of cleaning liquid required.

1 Contents of the package

- VJ-1624W
 - 4 x open cassettes (order 4x KY-08701)
 - 500ml "Cleaning Liquid CR02"
 - MSDS sheet "Cleaning liquid CR02"
 - Ink path cleaning procedure (This document)

- VJ-1638W
 - 8x open cassettes (order 8x KY-08701)
 - 1000ml "Cleaning Liquid CR02"
 - MSDS sheet "Cleaning liquid CR02"
 - Ink path cleaning procedure (This document)

- VJ-2638
 - 8x open cassettes (order 8x KY-08701)
 - 1500ml "Cleaning Liquid CR02"
 - MSDS sheet "Cleaning liquid CR02"
 - Ink path cleaning procedure (This document)

Caution

- When loading Mutoh water-based disperse dye inks into a VJ-1638W / VJ-1624W / VJ-2638, please do not use standard water-based cleaning. The correct cleaning to use is the cleaning liquid CR02.
- Before operation, make sure to read the Material Safety Data Sheet (MSDS).
- Please wear gloves and safety goggles when handling liquids, make sure that the liquids do not come into contact with your eyes or skin. If ink or cleaning gets into contact, immediately wash it off with water and soap. Failing to do so might cause irritation or light inflammation of eyes. In case of any abnormality, consult a physician immediately.
- During ink filling, please:
 - Do not power OFF the printer.
 - Do not unplug the power cord set.
 - Do not open the front cover.
 - Do not open the maintenance cover.
 - Do not raise the media loading lever.

Note

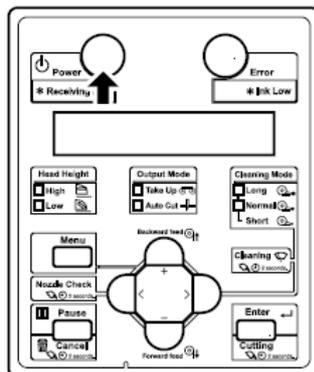
- Be sure to use the dedicated cleaning fluid, in this case “Cleaning Liquid CR02”.
- When ink or cleaning liquid is moved from a cold place to a warm place, leave it for 3 hours or more in the new printing environment before printing.

2 Procedure

Caution

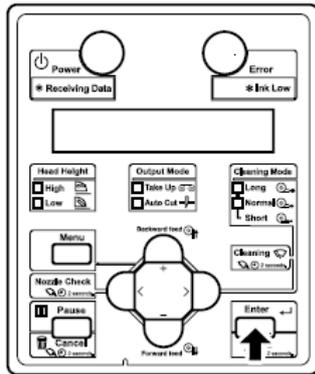
- Before starting this procedure, verify if the latest firmware is installed. If not, please install it before continuing this procedure.

Step 1: Power ON the printer.



- The printer starts initializing.
- After the initial operation is complete, “Start Ink Charge ►ENTER” is displayed.

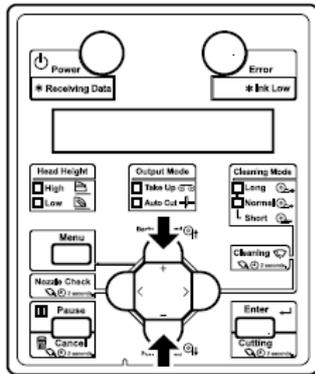
Step 2: Press the [Enter] key.



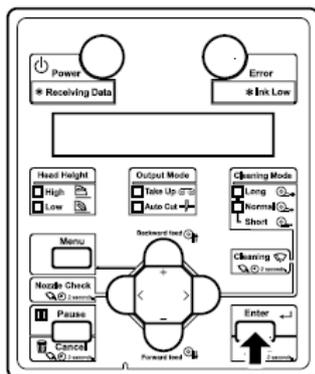
Note

- To perform head cleaning, make sure to use the “Cleaning Liquid CR02”.
 - “Wash retry? No” is displayed.

Step 3: Press the [+] key or [-] key to select “Yes”.



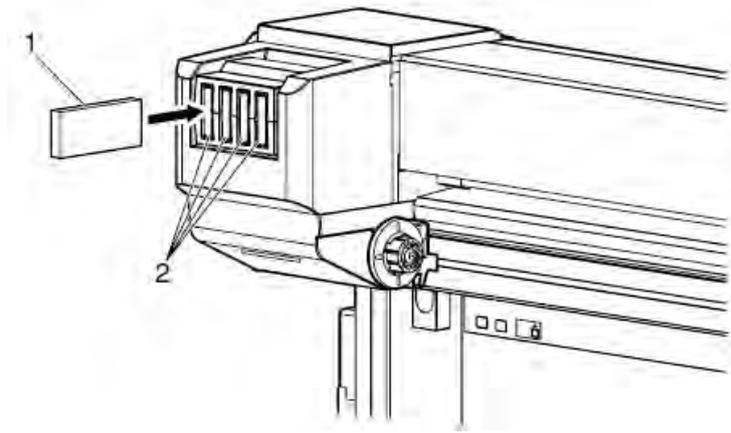
Step 4: Press the [Enter] key.



- “Insert CleaningCart.” is displayed.

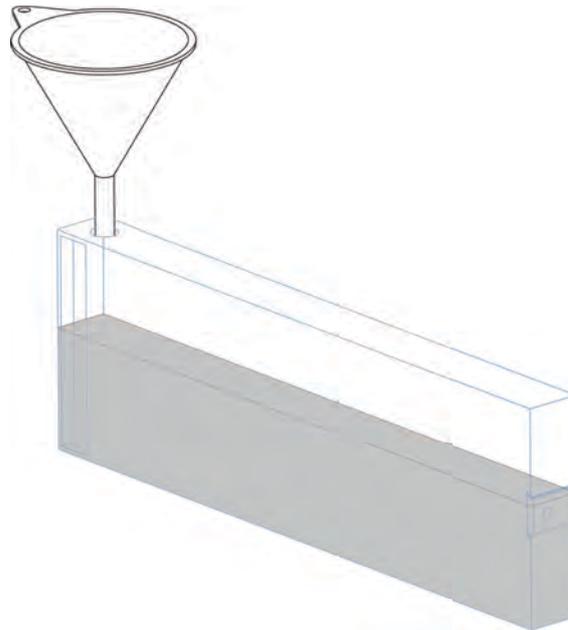
Step 5: Take out the open cassettes (4 / 8 / 8 pieces for 1624W / 1638W / 2638) from the bags.

Step 6: Insert the open cassettes into Ink cassette slot, **but don't push them all the way in yet.**



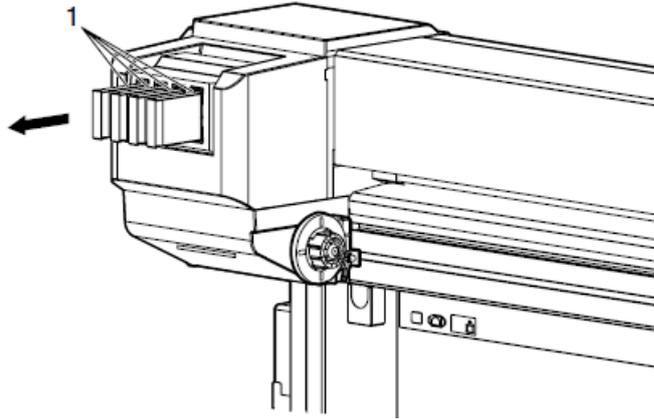
N°	Description
1	Open cassette
2	Cassette slots

- Divide the “Cleaning Liquid CR02”. equally over the open cassettes.



- If the head height is set to High or middle, “Change Head Gap Low” is displayed. Change the head height to Low.
- Insert Cleaning cassette all the way in Ink cassette slot.
- When all the cleaning cassettes are installed, “Busy-Washing” is displayed, and the printer starts charging the cleaning fluid.
- When the cleaning fluid has been charged, “Remove cassettes” is displayed.

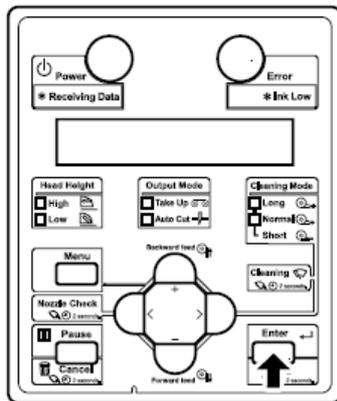
Step 7: Remove all cleaning cassettes.



N°	Description
1	Cleaning cassettes

- “Busy-Washing” is displayed and the printer starts a head cleaning.
- When head cleaning is complete, “Wash retry? No” is displayed.

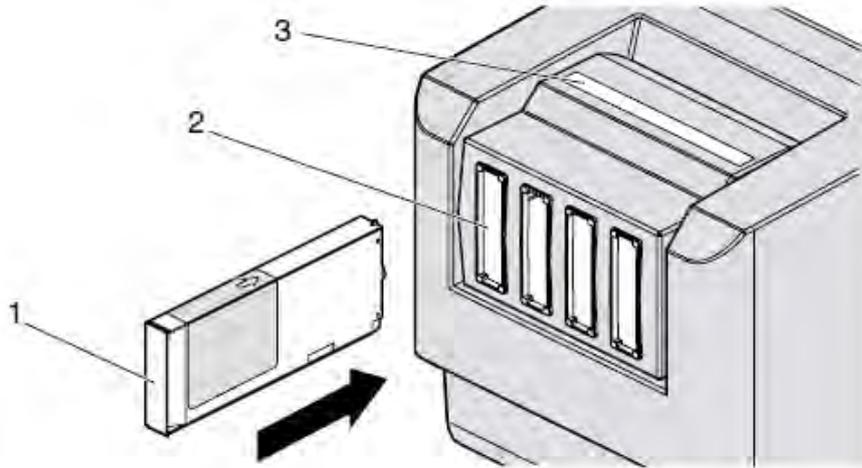
Step 8: Press the [Enter] key.



- “Insert Inkcassettes” is displayed.

Step 9: Install a new set of open cassettes or the Bulk Ink System on the back of the printer. Do not push them all the way in yet.

- In case of a BIS system, please refer to the installation sheet of the BIS system.
- In case of open cassettes, fill them to the appropriate level.



N°	Description
1	Open ink cassette or Bulk Ink System
2	Ink cassette slots
3	Ink colour labels.

- Make sure to insert the cassettes into an ink slot with a corresponding colour label.
- As all ink cassettes are filled to the appropriate level, insert them all the way in.
- When all ink cassettes are installed, "Ink Refill **%" is displayed and ink replenishment starts.
- Initial filling takes about 10 minutes. Be aware that pumping and pausing is alternated during the ink fill.
- When "100%" is displayed, the initial ink replenishment is complete.
- When the initial ink charge is complete, "SubTank Refill **%" is displayed, and the printer starts filling the subtank.
- When 100% is displayed, the subtank ink is completely filled.
- After the subtank ink replenishment is complete, Media End is displayed.

Caution

- **During the ink load sequence:**
 - ◆ Do not power OFF the power of the printer.
 - ◆ Do not unplug the power cord set of the printer.
 - ◆ Do not open Front cover.
 - ◆ Do not open Maintenance cover.
 - ◆ Do not raise Media loading lever.

Step 10: It is recommended to keep the open cassettes and store them in a safe place. They can be re-used in case the printer needs to be cleaned for transport to another location or for long term storage.