

JV3 Series

Operation Manual - 清洗墨水管路(噴頭)

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VanColor Tech. Inc. - 汎彩編譯

抽墨幫浦墨管清洗(Pump Pipe)[Disway WASH]

The ink discharge way may become clogged by coagulated ink. It must be cleaned at regular intervals to avoid clogging.

Ink discharge way: Tubing between the cap and the waste ink tank



- When cleaning the ink station and head, be sure to wear the supplied goggle and gloves since you may get ink in your eyes.



- Do not move the carriage out of the capping station by hand. Use the appropriate operation key to move the carriage.

Cleaning tools

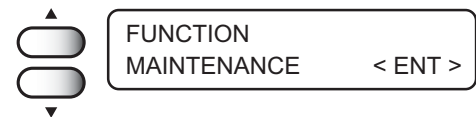
- Cleaning fluid RS for maintenance (SPC-0336)
- Pipette
- Glove

STEP

1. 按下 **[FUNCTION]** 鍵。



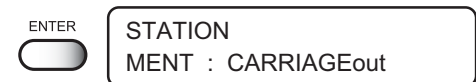
2. 按上下鍵 **[▲]** and **[▼]** 一直到 LCD顯示 **[MAINTENANCE]**.



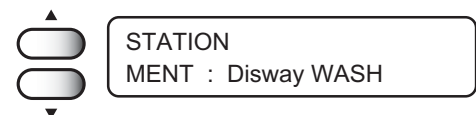
3. 按下 **[ENTER]** 鍵。
[STATION] is displayed.



4. **Push the [ENTER] key.**
[CARRIAGE out] LCD顯示



5. 按上下鍵 **[▲]** and **[▼]** 一直到 LCD顯示 **[Disway WASH]**.

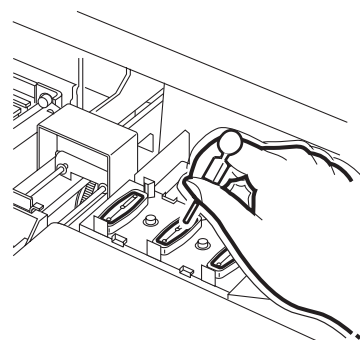


6. 按下 **[ENTER]** 鍵。
墨座移出至列印工作平台。
抽墨幫浦(Pump)會連續抽墨約5秒鐘,然後暫停10秒鐘。



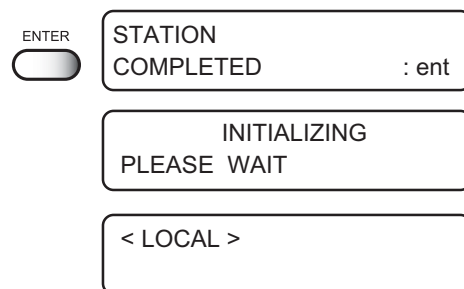
7. 打開機器前方保護蓋

8. 打開清潔液,用滴管將清潔液吸滿.
使用滴管將清潔液滴入噴頭蓋(S-Cap),勿將清潔液
溢出噴頭蓋(S-Cap).重覆其他噴頭蓋(S-Cap).



9. 蓋下機器前方保護蓋,然後按下 **[ENTER]**
鍵.

當抽墨幫浦連續抽30秒後機器LCD會停在"LOCAL"模式



休眠狀態自動清洗功能 [SLEEP clean]

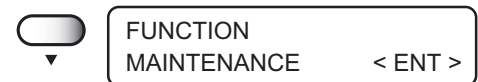
To prevent clogging while the power switch has been turned off, ink is ejected from the head at regular intervals. The head itself must be cleaned also at regular intervals which are set as shown below.

STEP

1. 按下 [FUNCTION] 鍵.



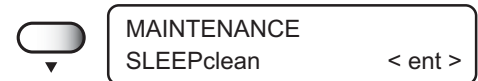
2. 按往下鍵 [▼]鍵直到LCD顯示[MAINTENANCE]



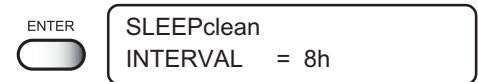
3. 按下 [ENTER] 鍵.
[STATION] LCD顯示



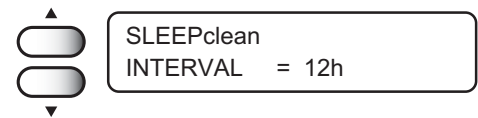
4. 按上下鍵 [▼] 鍵直到LCD顯示 [SLEEPclean].



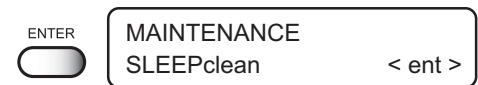
3. 按下 [ENTER] 鍵.



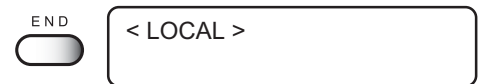
5. 按上下鍵 JOG-key [▲] or [▼] 選取所需休眠
自動清洗時間.
4h, 8h, 12h, 24h, OFF



6. 按下 [ENTER] 鍵.
[SLEEPclean] LCD顯示 .



7. 按下 [END] 鍵2下.
機器回到 "LOCAL" 模式 (LCD顯示).



機器長時間閒置未使用, 清洗墨水管路及噴墨頭 [CUSTODYwash]

當機器長時間閒置未使用, 超過一週以上 使用“CUSTODYwash”功能來清洗頭噴及抽墨管路(Pump Pipe)。

需確實做完此功能, 才能正常存放機器。

Cleaning tools

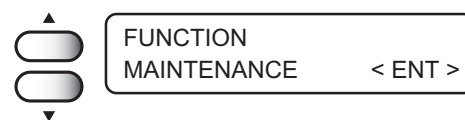
- Cleaning solution RS (SPC-0336), Pipette
- Glove, Goggle

STEP

1. 按下 [FUNCTION] 鍵。



2. 按上下鍵 [▲] and [▼] 一直到 LCD顯示 [MAINTENANCE].



3. 按下 [ENTER] 鍵。
[STATION] LCD顯示



4. 按上下鍵 [▲] and [▼] 一直到 LCD顯示 [CUSTODYwash].

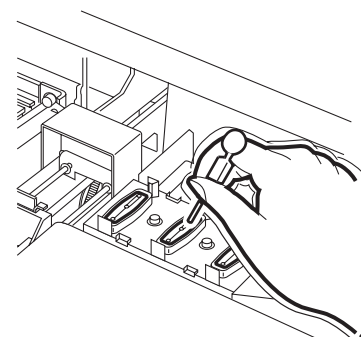


5. 按下 [ENTER] 鍵。
噴墨座移出至列印工作平台區。



6. 打開機器前方保護蓋。

7. 滴入清潔液到每個噴頭蓋內(S-Cap).



8. 蓋上機器前方保護蓋, 然後按下 [ENTER] 鍵。

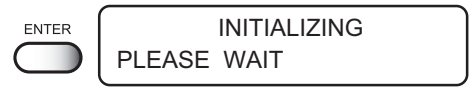


9. 按上下 [▲] and [▼] 鍵，選擇欲泡清潔液時間. (1-99 分鐘 : 1 分鐘為單位)
一般設設訂1分鐘.



10. 蓋上機器前方保護蓋, 然後按[ENTER]

開始清洗噴墨頭.

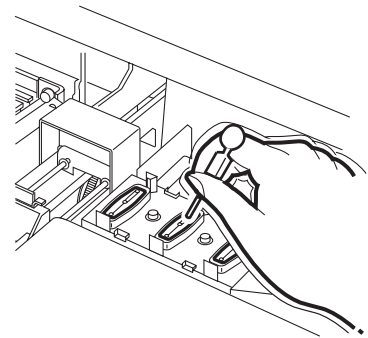


11. 當噴墨頭清洗完畢,噴墨座會移出至列印工作平台.
打開機器前方保護.



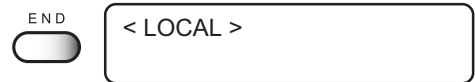
12. 使用滴管將清潔液滴入噴頭蓋(S-Cap).

重覆 8-11 步驟數次



13. 蓋上機器前方保護蓋, 然後按 [ENTER] 鍵.

噴墨座回位, LCD顯示 "LOCAL" .



刮板(Wiper) 參數設定 [INT.WIPING]

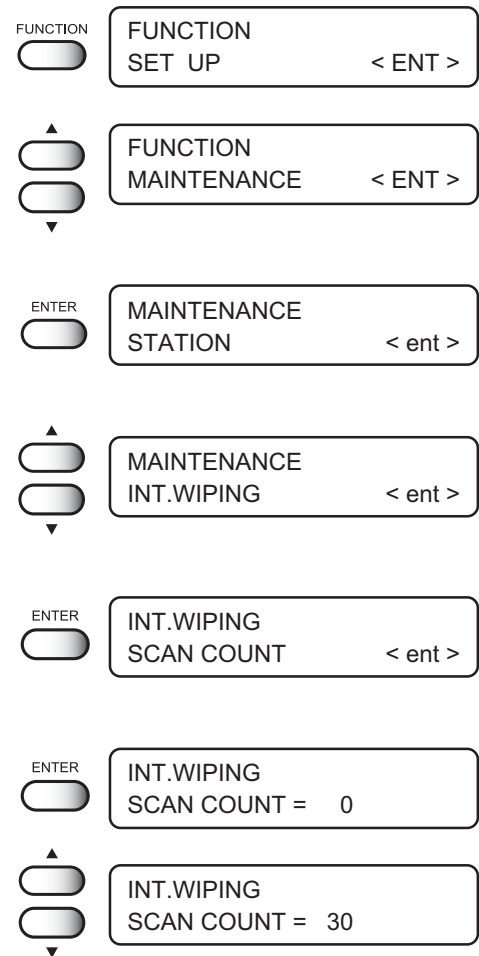
In case of setting for heaters at high temperature, or setting too much amount of ink per unit (high concentration, render set, etc.) on the JV3 series, “spray”, “mass of ink”, or “nozzle-out” phenomena may happen due to evaporation of the solvent medium that may condense on a print-head surface resulting inferior image quality.

When the heater setting temperature and the out side temperature differs greatly, ink easily get to condense.

This function enables to wipe off the condensed ink as wiping the nozzle at intervals during performing plotting.

STEP

1. 按下 [FUNCTION] 鍵 .
2. 按上下鍵 [▲] or [▼] 一直到LCD顯示 [MAINTENANCE].
3. 按下 [ENTER] 鍵 .
[STATION] LCD顯示
4. 按下 鍵 [▲] or [▼] 一直到LCD顯示 [INT. WIPING].
5. 按下 [ENTER] 鍵 .
[SCAN COUNT] LCD顯示
6. 按下 [ENTER] 鍵 .
7. 按上下鍵[JOG-keys],[▲] or [▼] 選取所需刮板(Wiper) 動做頻率
(0-9990 scan : 10 scan unit)

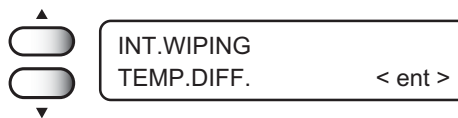


- The initial value of the SCAN COUNT is 0 (no wipe). Alter the setting value according to the status of use.
Set the scan number around 30 - 50 scans in case setting the heater temperature at 50 degrees Celsius and above, much amount of ink to be coated.

8. 按下 [ENTER] 鍵。
[SCAN COUNT] LCD顯示



9. 按上下鍵 [▲] or [▼] 一直到LCD顯示
[TEMP.DIFF.] .



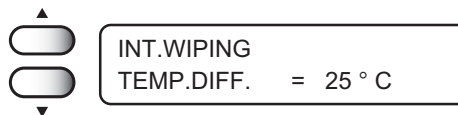
10. 按下 [ENTER] 鍵 .



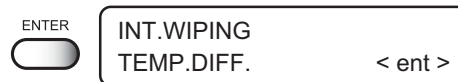
11. 按上下鍵 [JOG-key] , [▲] or [▼] 選取所需
刮板(Wiper) 溫度範圍,使刮板動作有效



- INT.WIPING function is effective in case the outside temperature is lower than the print heater temperature setting, and the temperature difference exceeds the value of "TEMP.DIFF."



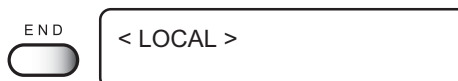
12. 按下 [ENTER] 鍵 .
[TEMP.DIFF.] LCD顯示



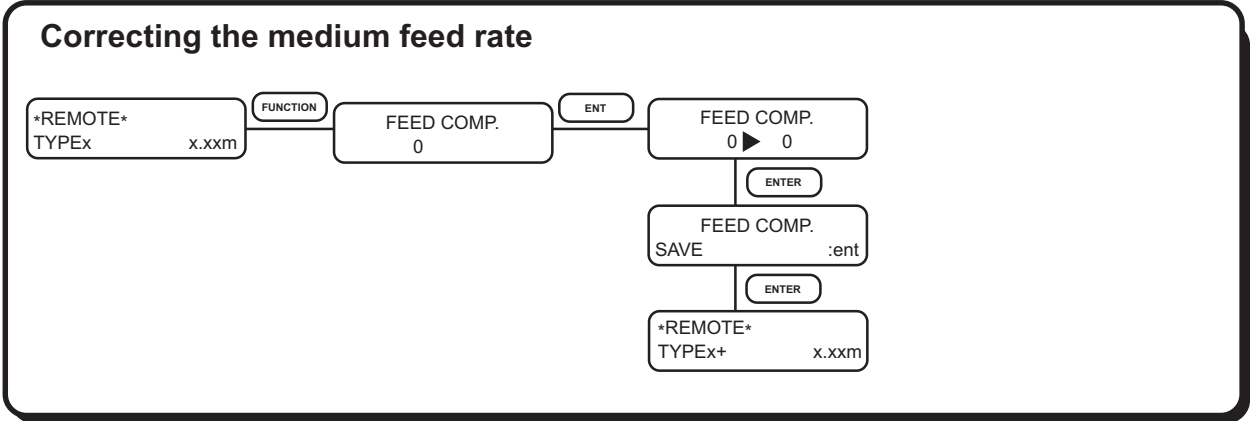
13. 按下 [END] 鍵 .
[INT. WIPING] LCD顯示



14. 按下[END]鍵第二下,然後機器回到
LOCAL 模式 .



Function Flowchart



FUNCTION Key : FUNCTION

