

NUtec Digital Ink Notice

INSTRUCTION GUIDE

WB Maintenance Guide

Required Consumables

- NUtec AQF Cleaning Solution
- Lint free cloths
- Swabs

This guide is extremely important to follow on a day to day basis by the customer. It outlines how to manage the inks on a daily, weekly, and longer basis, which includes shutting down of the machines during these periods.

NOTE: It is important to follow the daily and weekly preventative maintenance guidelines as defined by the machine manufacturer. Performing preventative maintenance on the machine improves the longevity of the ink delivery system parts, and assists in the optimum performance of the machine together with the ink. These maintenance guidelines may be;

DAILY

- Cleaning the wipers
- Cleaning the caps in the maintenance station
- Cleaning edges of the printhead faceplate.

WEEKLY

- Flushing the caps in the maintenance station
- Cleaning the spitting sponges.

NOTE: The above functions are only a guide; read through the maintenance guide of your printer carefully to ensure that the correct maintenance procedures are completed.

Daily:

Start up:

- Perform nozzle status
- If nozzles are missing, perform a cleaning function.

During the day, if required:

- Perform nozzle status
- If nozzles are missing, perform a cleaning function.

NOTE: It is important to maintain a good nozzle status. If nozzles are missing, ensure they are recovered. If this is not done, nozzles may become permanently blocked. If you are unable to recover the nozzle status, contact your dealer.

Shut down:

Overnight:

- Follow maintenance procedure as defined by the machine manufacturer
- Shut down machine. Switch OFF power to the machine
- After weekend shut down period, follow "Daily Start-up" above.

Weekend up to 2 week:

- Follow maintenance procedure as defined by the machine manufacturer
- Shut down machine. Switch OFF power to the machine
- After weekend shut down period, follow "Daily Start-up" above.

More than 2 weeks:

- Use NUtec AQF Cleaning Solution
- Remove the ink from the main ink tanks
- NOTE: Ensure the main ink tanks are cleaned properly with NUtec AQF Cleaning Solution and lint free cloth
- Fill the main tanks with NUtec AQF Cleaning Solution
- Purge ink lines completely with NUtec AQF Cleaning Solution, from the main tank through the print head until flush is transparent
- Ensure ink tanks are filled above the minimum level with AQF
- Shut down machine. Switch OFF power to the machine.

Removal of flush:

- Remove the NUtec AQF Cleaning Solution from the main ink tanks and replace with ink
- Purge enough ink through ink lines to ensure no influence on nozzle stability because of residual flush
- Follow “Daily Start-up” above.

For further enquiries please contact the NUtec Digital Technical team at support@nutecdigital.com

DISCLAIMER

This information is based on the present knowledge known to NUtec Digital Ink and shall not constitute a guarantee for any specific product features nor shall it establish a legally valid contractual relationship. Under no circumstances should NUtec Digital Ink be responsible for any damage to print heads, including arising from improper capping fluids used by the dealer or end user, either directly or indirectly. This includes, but is not necessarily limited to, damages arising from improper and inaccurate flushing and maintenance procedures.

Technical Department
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