

Operational Procedures for Paint Dispensing Equipment Maintenance

1. Preventive Maintenance

- Monthly Cleaning:
 - o Perform a full cleaning of filters, pumps, and the general structure of the machine once a month.
- Daily Cleaning:
 - o Clean the autocaps and nozzles every morning before starting operations.
 - o Purge the system daily before the beginning of the shift.

2. Dye and Tank Management

- Tank Refilling:
 - o Refill all tanks before the end of the day.
 - o Update the levels in the TrueColor software.
- Dye Agitation:
 - o Shake all dyes thoroughly before inserting them into the machine.
 - o Check for sediment in the cans and ensure proper and even agitation.

3. Calibration

- Monthly Checks:
 - o Perform a monthly check of all dyes.
- Conditional Calibration:
 - o Calibration should only be carried out if an uncalibrated dye is detected during the monthly check.

4. Records and Anomaly Reporting

- Record all cleanings and checks on the respective maintenance sheets.
 - Immediately report any malfunction to the brand's technical support for repair.
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 **Maintenance Checklist**

Task	Frequency	Done?	Date	Notes
Cleaning of filters, pumps, and structure	Monthly	<input type="checkbox"/>		
Cleaning of autocaps and nozzles	Daily (morning)	<input type="checkbox"/>		
System purge	Daily (morning)	<input type="checkbox"/>		
Tank refilling	Daily (end of day)	<input type="checkbox"/>		
TrueColor level update	Daily (end of day)	<input type="checkbox"/>		
Dye agitation before use	Every time before use	<input type="checkbox"/>		
Sediment check in dye cans	Every time before use	<input type="checkbox"/>		
Dye calibration check	Monthly	<input type="checkbox"/>		
Dye calibration (if needed)	Conditional	<input type="checkbox"/>		
Maintenance log updated	After each action	<input type="checkbox"/>		
Malfunction report	Whenever an issue occurs	<input type="checkbox"/>		