

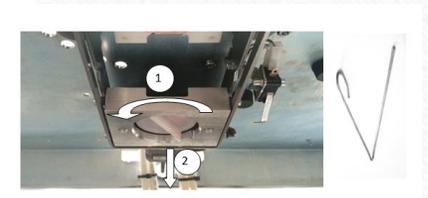
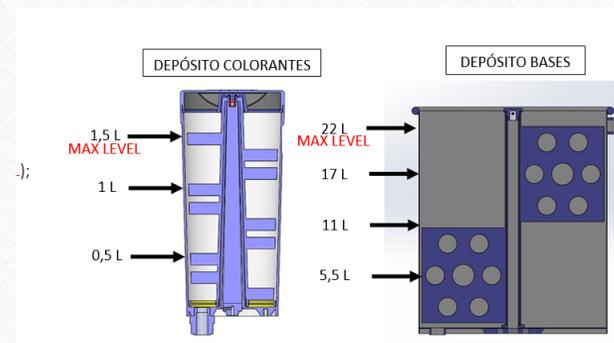
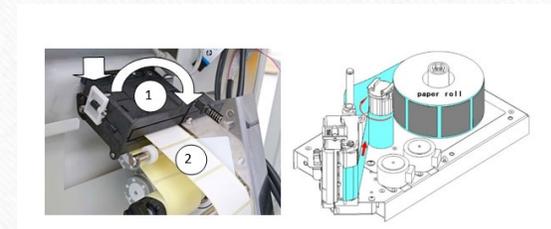
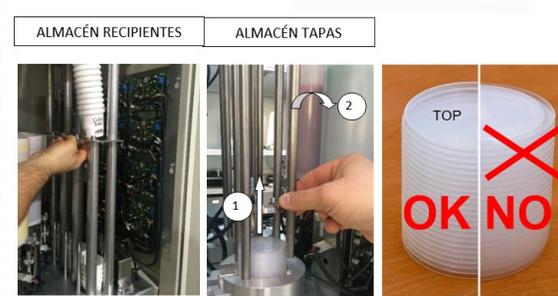
MAINTENANCE

Color Tester

Color Tester

CHECK LIST (Daily)

- ✓ Cans
- ✓ Lids
- ✓ Colorants
- ✓ Bases
- ✓ Labels
- ✓ Discharge bag (purges)



Video Demotration



Autocap Cleaning and Humidification (weekly)

- Periodically it is recommended to wet the humidification sponge in the center of the nozzle.
- Humidify the sponge with water. Wash, if necessary, by rinsing in running water;
- Once the sponge has been placed again in its housing, close the autocap by screwing it onto its support.

CLEANING NOZZLES

(once a month)

- Periodically it is recommended to check that there are no incrustations, deposits or accumulations of dry colorants in the nozzle.
- **ATTENTION:** The problem may be aggravated by the lack of moisture in the autocap. Carry out a daily visual inspection of the nozzle before starting up the machine. If necessary, clean the supply nozzle using a tool with a fine metal tip to remove dry residue from the outlet channel.
- Make sure that during cleaning the removed colorant does not come into contact with nearby injectors, contaminating the supply element of other colour circuits. At the end of the procedure always run a purge cycle.

Video Demotration



PURGE

- The recirculation functions described, allow the products to be moved only before the respective solenoid valves. After the solenoid valves, products that have not been moved for a long time may present drying and sedimentation problems in the canisters. In order to limit dryin colorants, the machine can periodically "purge" all products.
- PURGE's function is to supply a small quantity of product from one or more circuits, in order to guarantee the correct cleaning of the supply circuits and to prevent drying and sedimentation phenomena that could damage the machine's operation.
- This function can be performed automatically every 8 hours, or manually operated by the MAINTENANCE LOADER, depending on how the function has been configured. The discharge of the colorants during purging takes place in a canister, taken from the warehouse, which will be covered and discharged in the negative discharge.

SUCTION CUP COVER CLEANING

- Periodically it is recommended to clean the surfaces of the suction cups present in the deck groups using a cloth dampened with water.
- Incorrect cleaning of the suction cup may compromise its operation and cause problems with the reliability of the cover group.
- To carry out the cleaning: remove dirt of any kind from the surface of the suction cup using a cloth or sponge dampened with water. When: at least once a month

FILTER CLEANING CIRCUIT BASES

(once a month)

- Before the supply pump, at the outlet of the tank, there is a combined valve consisting of a wrench and a filter.
- Periodically it is recommended to clean the filter, which during use, tends to retain all impurities present in the products.
- This operation is carried out by specialized TECHNICAL personnel. To clean the filters, contact the assistance service every 12 months. To clean the filter, proceed as follows:
 1. Close the key before the filter (1);
 2. Place a container under the terminal part of the filter (2);
 3. Unscrew the plug containing the filter using a 22 mm wrench (3);
 4. Remove the filter and clean it with running water;
 5. Reassemble the filter and the corresponding screw cap, then open the circuit.
intervening in the key;



Video Demotration



CLEANING OF THE COLORANTS CIRCUIT FILTER

(once a month)

- Accidental spillage of colorants and paints may occur during normal use or filling operations.
- The best way to clean the residues is to remove the dried product with a spatula.
- If it is necessary to clean parts affected by a spillage of still liquid colorants, do so with absorbent paper, sponges or dry cloths, trying to remove as much of the product as possible without using water.
- It is recommended not to use water or other liquids for rinsing.

Video Demotration



PRINT HEAD CLEANING

- When one or more of the following occurs, the print head needs to be cleaned.
- The print is not clear.
- Tape loading is too noisy.
- To clean the print head, follow these steps
- Turn off the power supply, open the top cover of the head and intervene in the corresponding lock.
- With a piece of cotton soaked with ethyl alcohol, remove stains and dust from the surface of the roller.
- Wait 5 ~ 10 minutes until the alcohol volatilizes completely, then close the top cover of the printer.

EXTERIOR CLEANING

(once a month)

- The machine does not require special cleaning measures.
- To clean external surfaces, use a cloth dampened with water, degreaser or 90% denatured ethyl alcohol.
- Do not use solvents or abrasive products.
- Do not use water jets to clean the machine.

INTERNAL CLEANLINESS

- Use a spatula to remove dry coloured residues from the surfaces.
- Clean the inside of the machine by vacuuming dust and dirt. If necessary, use a brush.
- Clean the surfaces that could not be cleaned with the methods described above, using a cloth (or absorbent paper) dampened with water.
- Take care not to damage the electrical parts and in particular the optical forks of the machine.

Video Demotration



MAINTENANCE TOOLS

- Paper, clean cloth/sponge
- Plastic spatula
- Fine metal wire or staple (for cleaning colorants nozzle)
- Fine tool or cutting screwdriver 2.5 mm (for cleaning the base nozzle)
- 22/19 mm open end wrench



