

## Daily Maintenance Tips

### 1. Maintenance of printhead

- a. It is recommended to do cleaning every day and do a test to check if the testline is normal.
- b. It is advised to put some cleaning solution on the top of cap to make printhead sit in when one day job finish before machine power off
- c. If the machine is not used more than 3 days. Please add the cleaning liquid on cap top for the printhead moisturizing.
- d. If the printer is no used for one week, please open the wait flush function from software and keep the machine on.
- e. If the printer is no used more than half a month, please clean the printhead with cleaning liquid to empty the printhead.

### 2. Maintenance of cleaning group and relevant parts.

- a. Damper and cap top are consumables, please replace them every three months.
- b. Clean the cleaning group and carriage regularly. Please use cleaning liquid to clean the parts which will touch printhead, such as cap top, wiper and printhead surface. Please use alcohol to clean the parts which will not touch printhead. Such as carriage frame and ink stack

### 3. Maintenance of encoder strip

Check if the encoder strip surface is clean or scratched regularly.

- a. If you print in a dusty , dirty environment or ink spray while printing. Please check if the encoder strip surface is covered with dust and clean it with alcohol.
  - b. If there are scratches on the surface of the encoder strip and find movement error, please make it more timely change the encoder strip. And check to rule out scratching exceptions.
- ### 4. Maintenance of rail and lead screw
- a. Add lubricating oil to the rail of carriage . platform and lift every month
  - b. Add butter to the leadscrew of platform and lifting gear every month. If dirty or foreign matter is found, please clean up the rail and gear with alcohol before adding.

## Attention Tips:

1. Please wear glasses to avoid direct UV light during printing
2. Please don't print reflective materials to prevent nozzle obstruction, such as glass, diamond shaped crystals.
3. Do not sit or lean on the table, Do not put any pressure on one side. These will deform the table and may cause damage and affects the printing.
4. Do not put over 10KG on the table.
5. The ink and cleaning liquid are harmful to the skin, please wear gloves before doing maintenance.
6. Do not put fingers inside this area while moving the carriage , Watch your hands.
7. Please make sure the print height is 1-3mm between the printhead surface to materials before the printing.
8. When the ink indicator light is on, please add ink in time, Shake the ink bottle before adding it. Add ink until indicator light goes out. Then add more.