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└🔧 **How to clean your Versacamm**

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📄 08-31-2005, 11:54 PM

Barry
Administrator

Join Date: Jun 2005
Location: Cypress, Texas
Posts: 998
Printer: Versacamm SP300

📄 **How to clean your Versacamm**

It has recently come to my attention that many users do not know how to properly clean their
I have decided to do a short write up to show you guys how to clean your machine and keep it
top notch.

Although this is written for a Roland Versacamm the same principles hold up for just about any
solvent/eco-solvent printers on the market today. They all have heads (Normally Epson), some
a capping station & wipers. These parts get dirty & ink soaked and need to be cleaned on a re
basis.

"How often do I need to clean my machine?" you ask. Well it really depends on how much print
do. If you run your machine 8 hours a day you will need to clean it once, maybe twice a day. If
your machine for an hour a day you may only need to clean it once every couple of days. This i
important and can prevent some parts from pre-mature failure.

What you need to clean your machine
1. Solvent Cleaning Swabs
2. Cleaning Solution
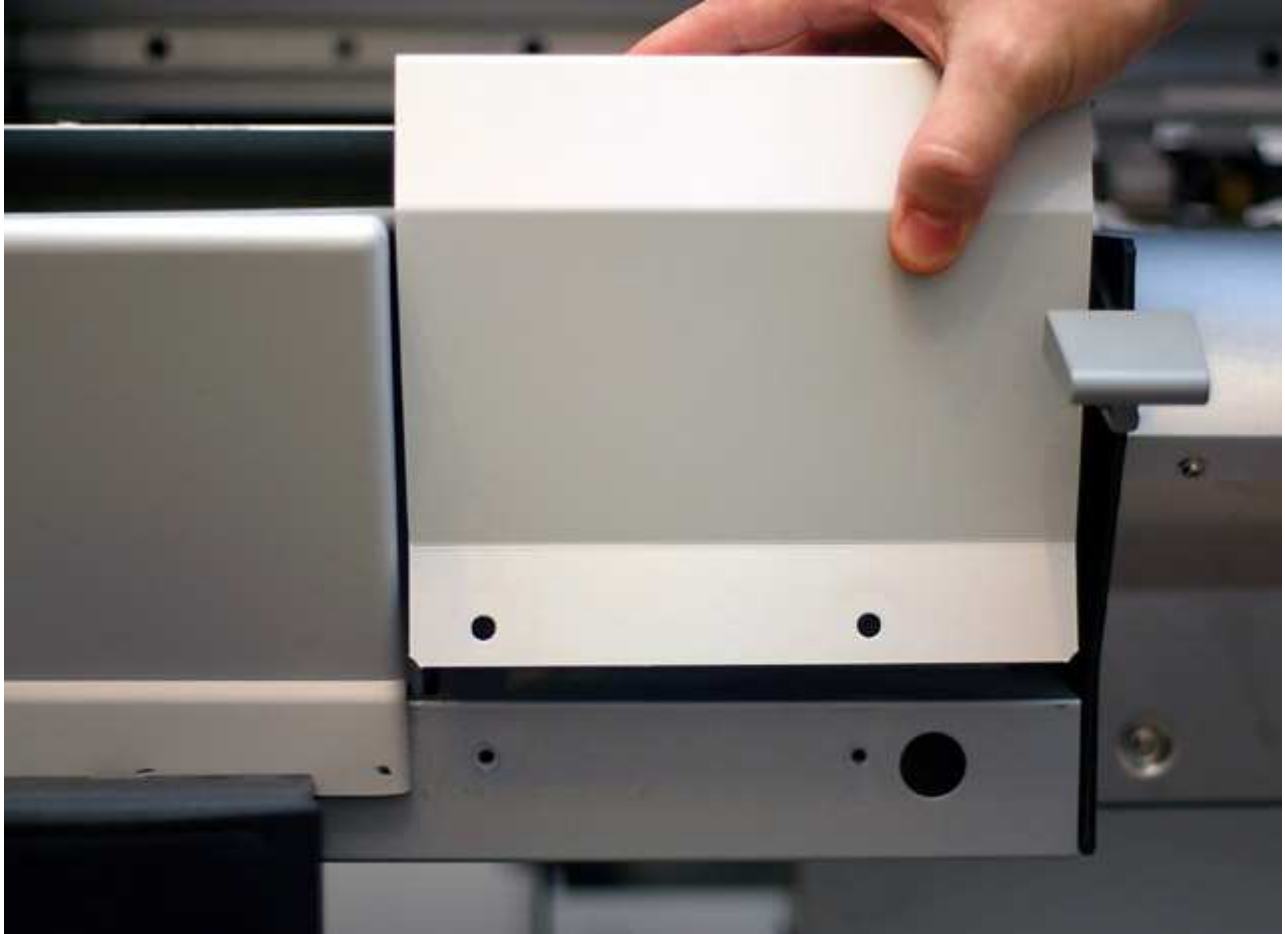You can purchase both the cleaning solution and swabs from your dealer.

Your first step is to turn on your machine by holding the **[CLEANING]** button and then pressin
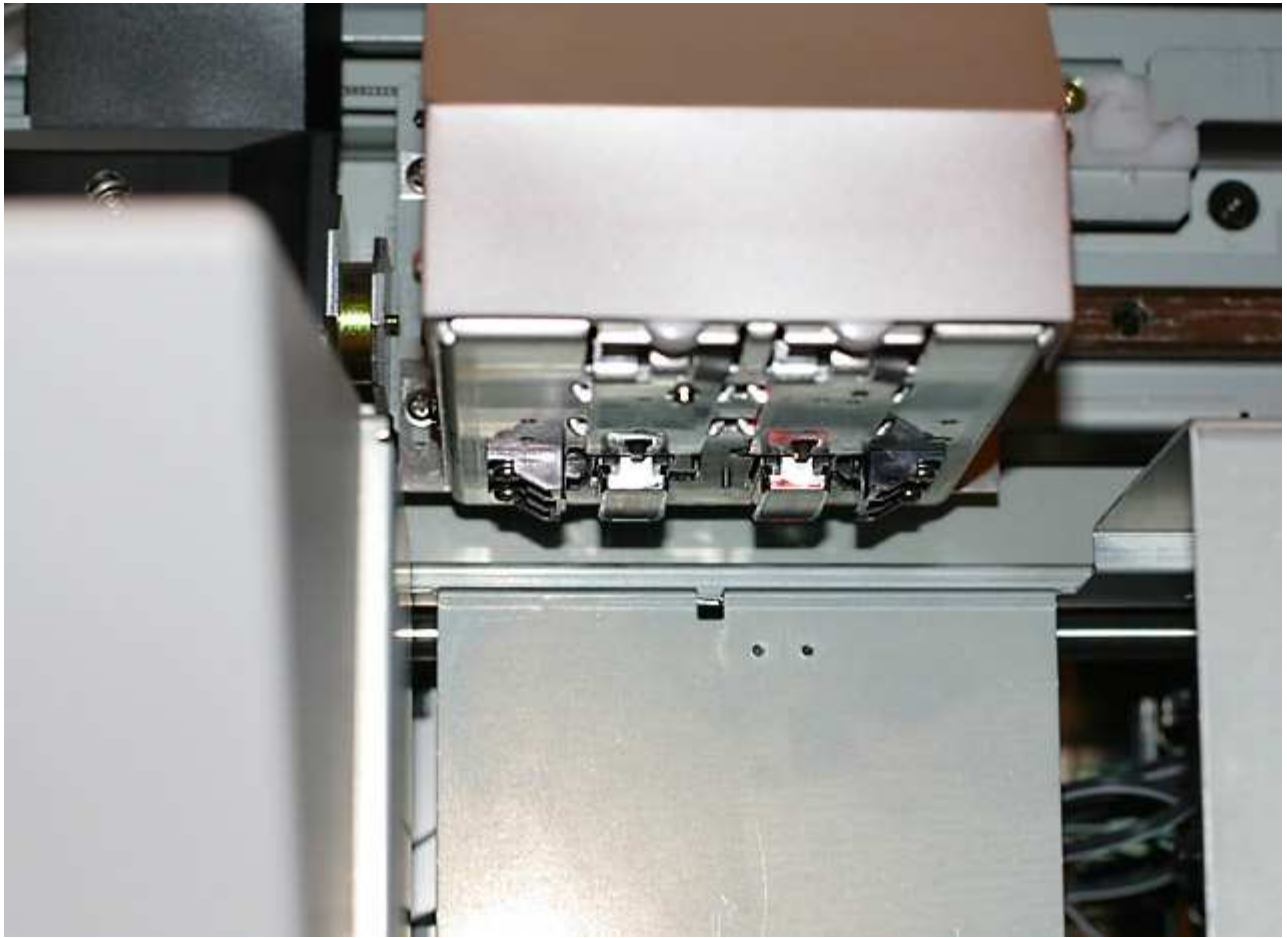**[POWER]** button. Your machine should turn on and display the following.

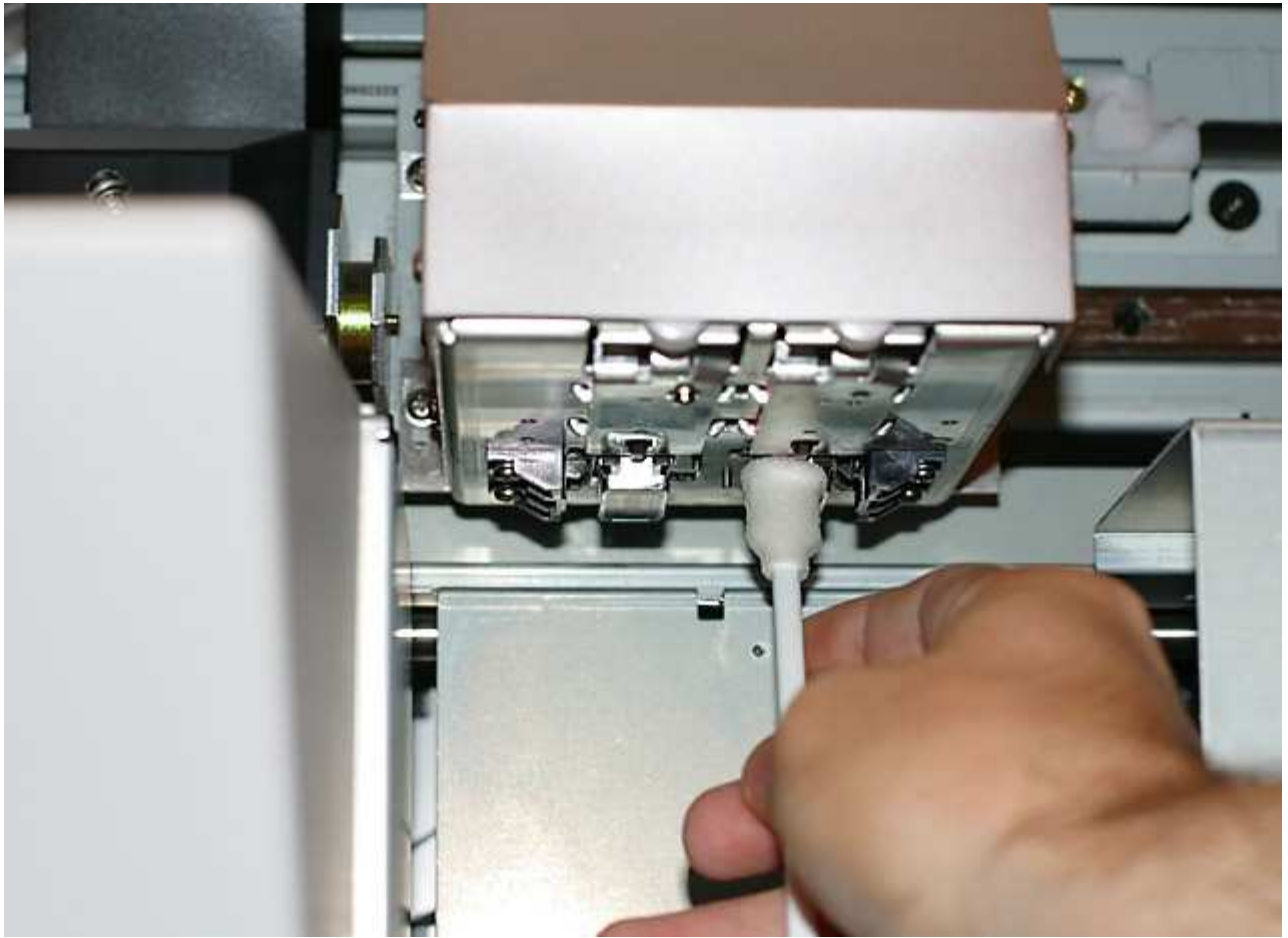Press **[ENTER]** and the following message will be displayed.

Now open the maintenance cover by removing the 3 thumb screws and lifting it out.

Press **[ENTER]** and your print head will move all the way to the left hand side of the machine you will be able to see the heads where the maintenance cover was.

Take one of your solvent cleaning swabs and place a few drops of cleaning solution on the tip. around the edge of the heads being careful not to touch the bottom of the heads. Touching the of the heads can push debris into the nozzles and clog them. Using a small flashlight inspect for any fuzz or other debris hanging off the edge and remove it.
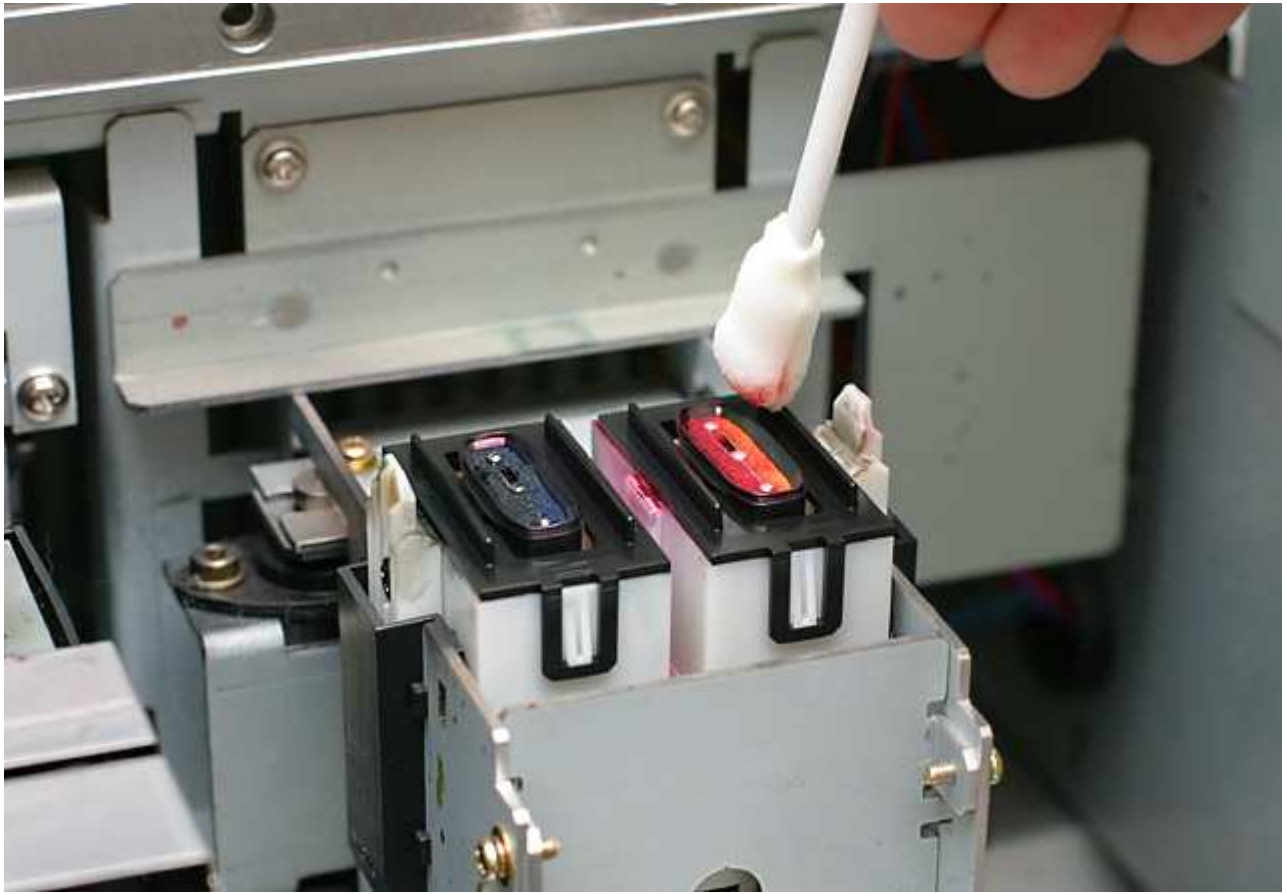
Once you have finished cleaning your heads open the front cover of your machine by removing thumb screws at the top. Completely remove the cover and set it aside, the photo only shows i partially open.

Looking into the main carriage of the unit you should see your exposed capping station.

With a fresh cleaning swab (again with a few drops of cleaning solution) clean around the outer the capping station. This is where the head rests when it is parked and needs to remain clean. to clean the around capping station can lead to problems down the road.

Next take your bottle of cleaning solution and fill the capping station to the top with cleaning fl[...] not over flow the capping station; just fill it to the top. This will help clean the bottom of your h[...] once the carriage is parked again. Also as the cleaning solution is pumped out of the capping st[...] will help clean the internals of your pump.

Press the **[DOWN ARROW]** and your wipers will pop out.

Using a cleaning swab with a few drops of cleaning solution clean only the front side of the wip
not clean the felt back side of the wiper. (Note: if you are using full rubber wipers you should c
both front and back of the wipers). The wipers are what clean the bottom of your heads and ne
remain clean. You may notice some fuzz build up on the wipers which can be removed with twe
your wipers are sagging, cupping or do not have a straight edge they should be replaced.

Close the front cover of your machine and press **[ENTER]**. The following message will display
front panel while the machine goes through a cleaning cycle.

Once the cleaning cycle has completed the following message will appear on your front panel.

Place the maintenance cover back on and press **[ENTER]**. The machine will now power off and
have completed your cleaning.

Once you get this process down it takes only a few minutes. I cannot stress how important it is
your machine on a regular basis. Cleaning your machine will extend the life of many of the com

and keep you up and running for longer periods of time. Clean components will also keep you f
wasting materials and reduce the amount of random ink drops you get on your prints.

Feel free to respond here with any questions.
_____

Roland Versacamm SP300
ColorRip v2.2

09-01-2005, 12:58 AM

PGilleland
Senior Member

Join Date: Jun 2005
Location: Rainbow TX
Posts: 177
Printer: Roland Versacamm
SP300V

#2

ALL RIGHT!!

This is great! And now I know what a capping station is too!

Thanks very much Barry
_____

Paula

[Quote]

09-01-2005, 01:00 AM

Barry
Administrator

Join Date: Jun 2005
Location: Cypress, Texas
Posts: 998
Printer: Versacamm SP300

#3

hahaha... I wrote that for you Paula... 😁 Well not only you, but I knew you
were having problems cleaning your machine.. Things will run much smoother
for you once you get it clean.
_____

Roland Versacamm SP300
ColorRip v2.2

[Quote]

09-07-2005, 05:32 PM

ToadHollowStudio
Junior Member

Join Date: Aug 2005
Posts: 24
Printer: Roland SP-540V

#4

great

That is the best cleaning article with pictures i have seen to date.. great
writeup. thanks alot. i didnt know about filling the capping station with
cleaner. might try that if nothing else works.

[Quote]

09-13-2005, 12:33 PM

Jus' Roach
Senior Member

#5

"CLOSE COVER DRY UP OF HEAD MAY GIVE DAMAGE"

Message received right after removing maintenance cover and pressing enter

Join Date: Jun 2005
Location: Colorado
Posts: 138
Printer: Roland VersaCamm
SP-300v

Quote

09-13-2005, 12:38 PM   #**6**

Barry
Administrator

Join Date: Jun 2005
Location: Cypress, Texas
Posts: 998
Printer: Versacamm SP300

Quote:

> Originally Posted by **Jus' Roach**
> *"CLOSE COVER DRY UP OF HEAD MAY GIVE DAMAGE"*
>
> *Message received right after removing maintenance cover and pressing enter*

Close the clear plastic cover. The heads wont move to the other side of the machine until you do.

_____
Roland Versacamm SP300
ColorRip v2.2

Quote

09-13-2005, 12:53 PM   #**7**

Jus' Roach
Senior Member

Quote:

> Originally Posted by **Barry**
> *Close the clear plastic cover. The heads wont move to the other side of the machine until you do.*

Figgered it out.....I started to remove the FRONT cover too soon (loosened the thumb screws), there is a micro-switch that must remain depressed to keep the machine happy.

Join Date: Jun 2005
Location: Colorado
Posts: 138
Printer: Roland VersaCamm
SP-300v

Quote

09-13-2005, 03:18 PM   #**8**

Barry
Administrator

Quote:

Join Date: Jun 2005
Location: Cypress, Texas
Posts: 998
Printer: Versacamm SP300

> Originally Posted by **Jus' Roach**
> *Figgered it out.....I started to remove the FRONT cover too soon (loosened the thumb screws), there is a micro-switch that must remain depressed to keep the machine happy.*

I usually plug the micro switch with a cleaning swab... 🙂 Im not saying do this, but it can be done.

_____
Roland Versacamm SP300
ColorRip v2.2

Quote

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