

# Airless Machine Maintenance

PRODUCTS USED

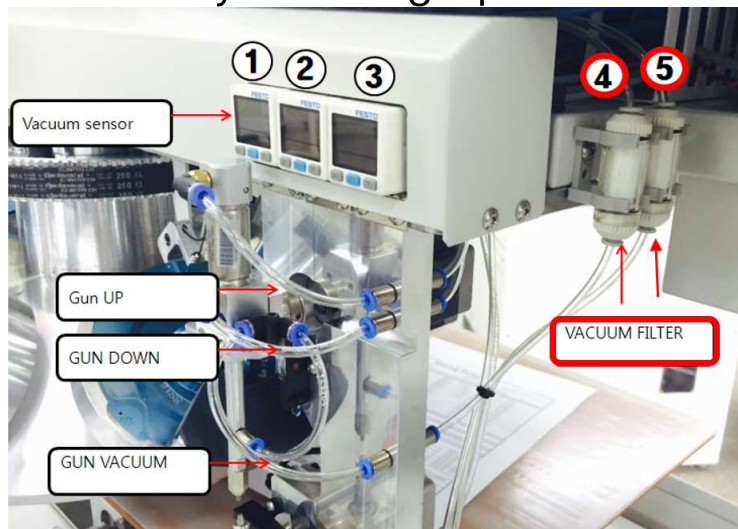
CAMS 1V-6P

For CAMS 1V-6P

Proper care and Maintenance of your machine will ensure years of long and lasting production out of it. We encourage you to adapt these maintenance practices as long as you own your equipment.

## Daily Maintenance

1. Check and clean the vacuum filters each day before operation (#4 and #5 in the photo below).
  - a. Dismount the filter housing from the holding bracket.
  - b. Push the plastic ring in and pull the tube out of each end.
  - c. Find the side that twists to open, pull the filter out and blow the dust and lint off and clean the filter housings chamber.
  - d. Re-insert the filter and reconnect the filters tubing.
  - e. Ensure the filter housing is oriented in the right way. Make sure the arrow on the body is facing up.



2. Clean the surface of the X/Y Plate (Table).
  - a. Use 70% isopropyl alcohol to clean the silicone surface of the table.



## Weekly Maintenance

1. Wipe and oil the Y-Rails (Use 30-weight oil).
  - a. With a lint free cloth, dab a bit of oil on the cloth and wipe the rails to clean and lubricate.



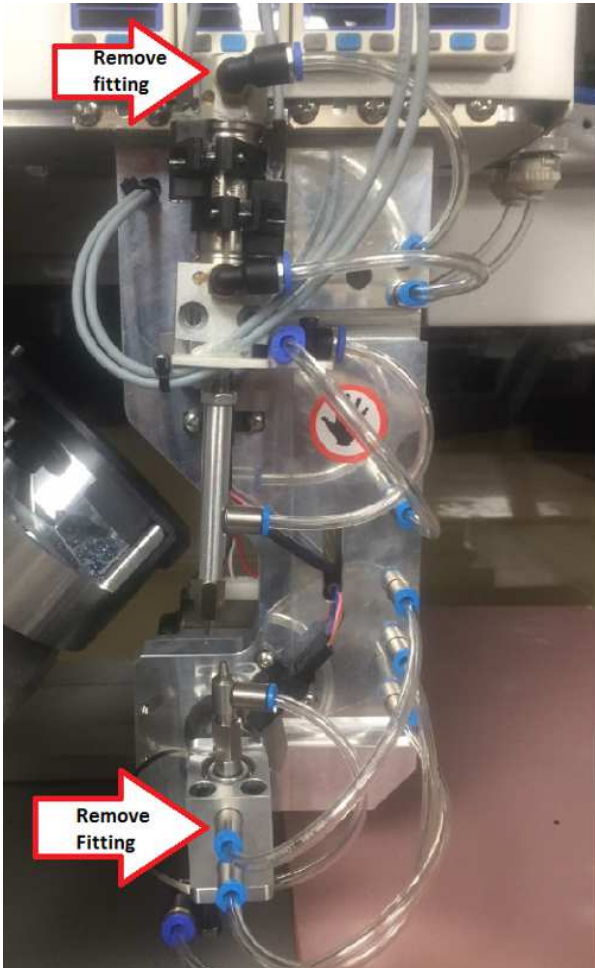
2. Check and clear all loose stones in the X and Y axis assembly and timing belts.

- a. Use a small tooth brush and remove any stones caught in the teeth of the x-belt.
- b. Remove any stones from the belt pulleys on each side.



3. Place a drop of 30-weight oil in the Swing Gun Cylinder and Setter Gun Cylinder.

- a. Swing Gun Cylinder - remove the top fitting of the swing gun and place one or two drops of oil in the cylinder.
- b. Setter Gun Cylinder - remove the fitting and place a drop or two of oil into the cylinder.



Twice a month you will want to remove the top fitting of the Swing gun and the top fitting of the Setter gun and place two drops of oil into the cylinder.

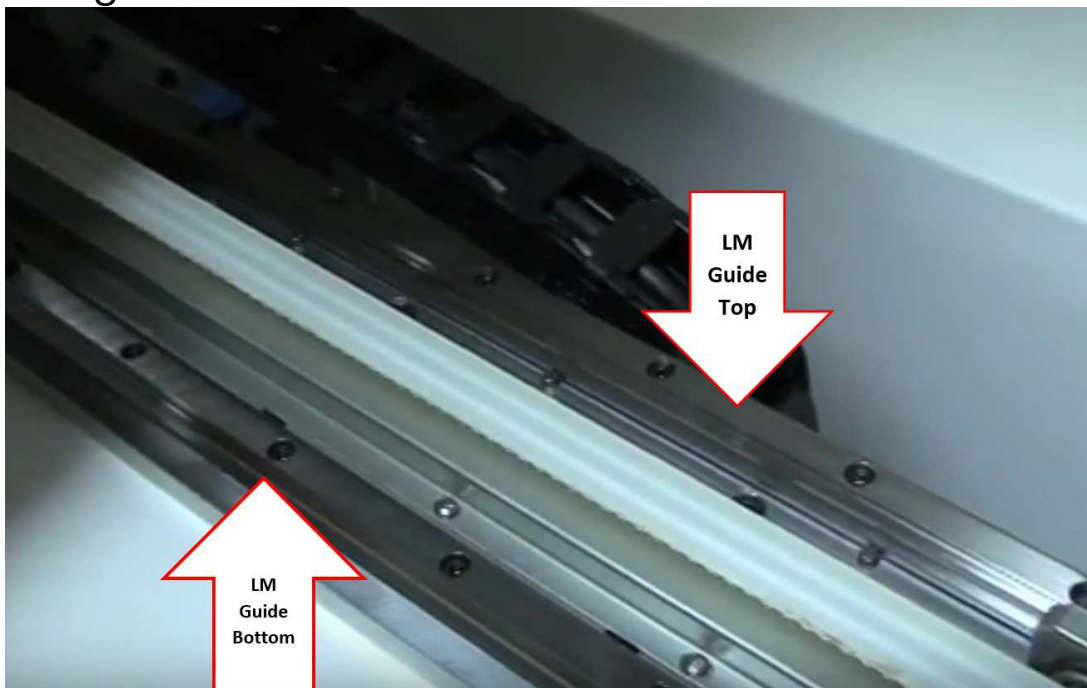
With the vacuum tank off, move the guns up and down by hand to work the lubricant throughout the cylinder.





## Monthly Maintenance

1. Remove all fan covers and clean micro-mesh screen.
  - a. Pull the cover off the fan assemblies and remove the micro-mesh screen.
  - b. Gently clean dust and lint off and reinstall.
2. Grease x-linear motion guide rail.
  - a. Use all-purpose high temperature/pressure grease to place a small bead of grease on the middle groove of the x-axis linear motion guide rails.



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