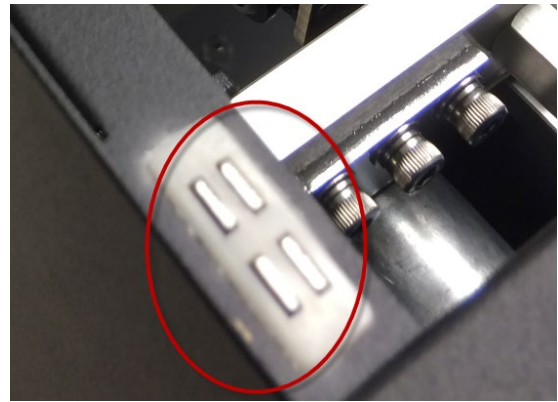


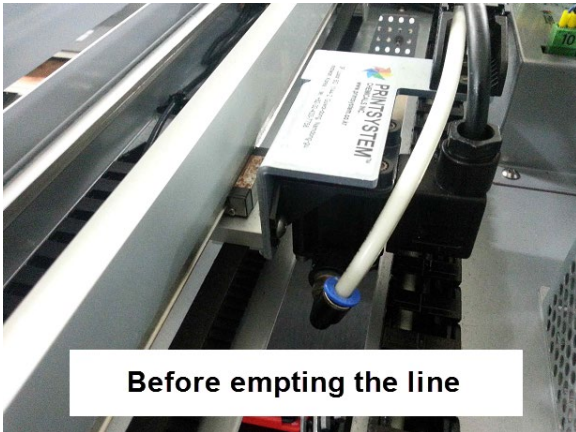
Cleaning the Cube Pretreater Valve

1. Grasp the silver knobs on top of the pretreat machine and lift up. The panel is held on by strong magnets.

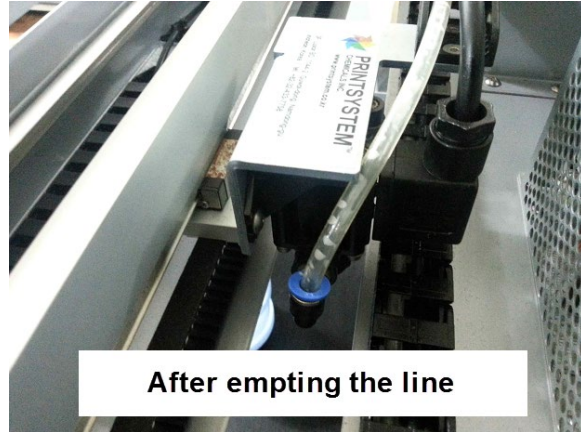


2. Remove the pretreat tube from the container in the back. Place a cup under the spray nozzle and press the Cleaning button to empty the line of all liquid.





Before emptying the line

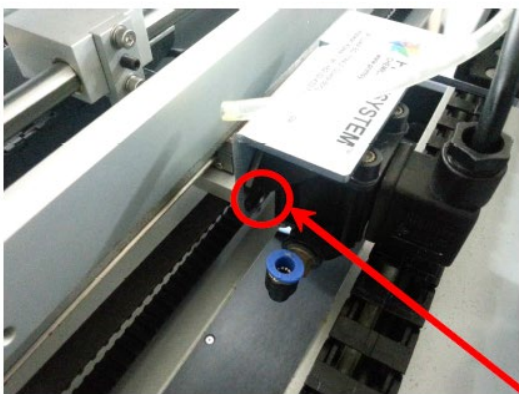


After emptying the line

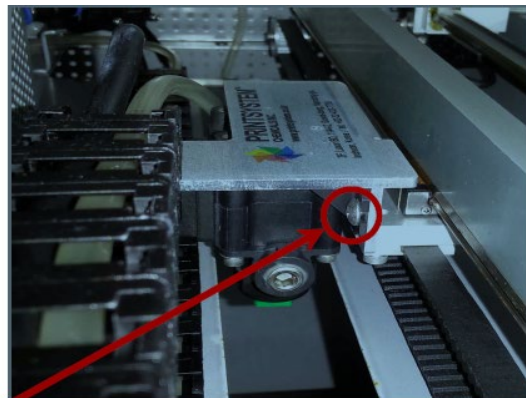
3. Press on the blue ring and pull the tubing out with your other hand. Have a paper towel close by in case of any leaking.



4. Loosen the screws with an allen wrench or a phillips screw driver.



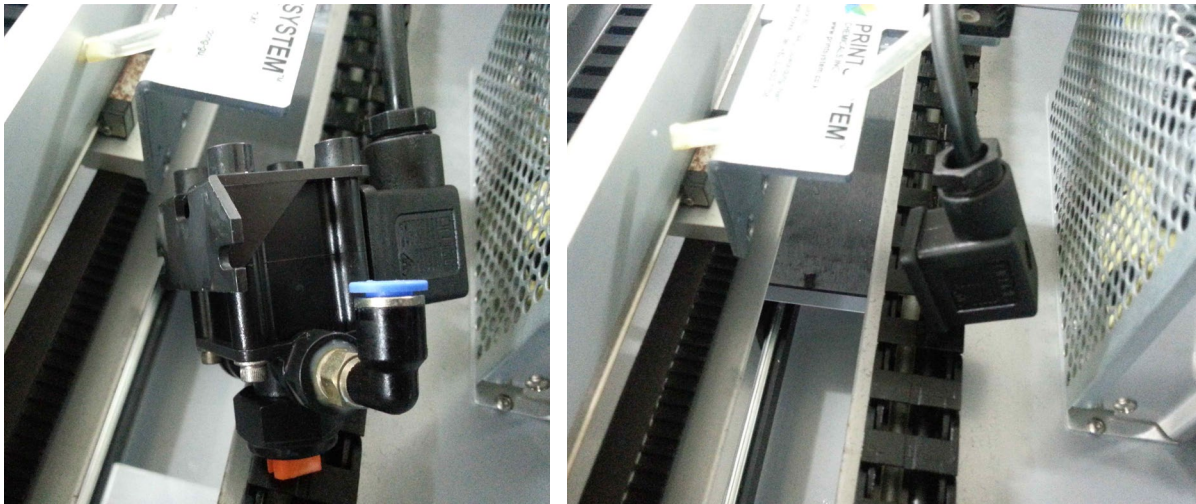
Left side



Right side

six angled or plus(+) screw

5. Remove the valve from the metal bracket.



6. Follow (P12-1) through (P12-23) to disassemble, clean and reassemble the valve.



(P12-1) Original shape



(P12-2) Removing cap



(P12-3) Removing tip



(P12-4) Spray Side



(P12-5) Before removing 8 angled screws



(P12-6) After removing screws



(P12-7) Disassemble to top and body



(P12-8) All disassembled parts



(P12-9) Spray Cleaning-1



(P12-10) Cleaning-2



(P12-11) Cleaning-3



(P12-12) Cleaning-4



(P12-13) Reassembling-1



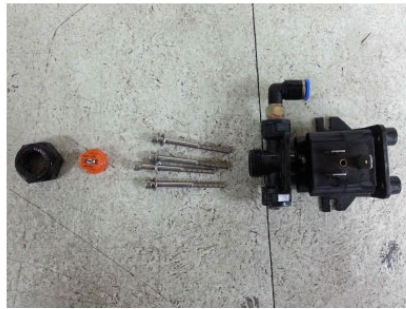
(P12-14) Reassembling-2



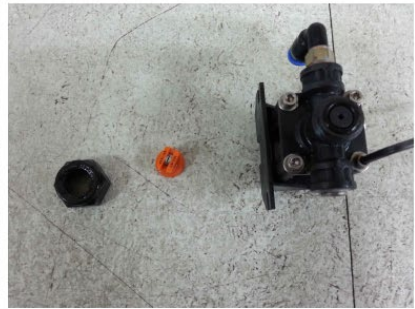
(P12-15) Reassembling-3



(P12-16) Reassembling-4



(P12-17) Reassembling-5



(P12-18) Reassembling-6



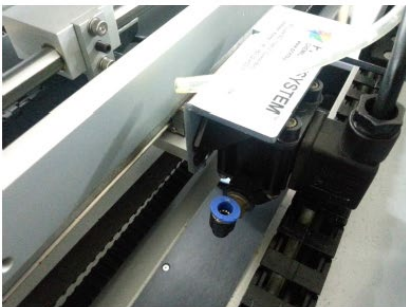
(P12-19) Reassembling-7



(P12-20) Reassembling-8



(P12-21) Reassembling-9



(P12-22) Reassembling-10

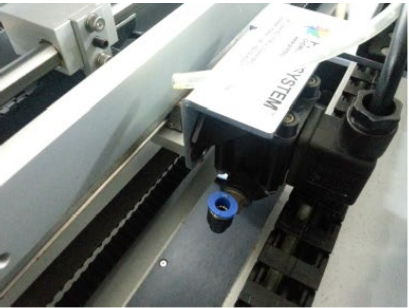


(P12-23) Reassembling-11

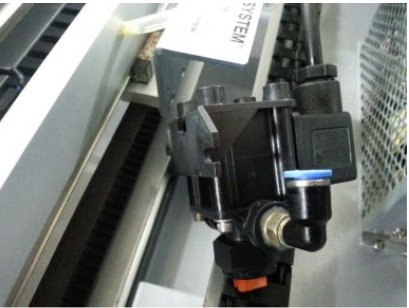
7. The following steps are how to replace the valve with a brand new one. Follow steps (P13-1) through (P13-11).



(P13-1) Spray change-1



(P13-2) Spray Change-2



(P13-3) Spray Change-3



(P13-4) Spray Change-4



(P13-5) Spray Change-5



(P13-6) Spray Change-6



(P13-7) Spray Change-6



(P13-8) Spray Change-7



(P13-9) Spray Change 8



(P13-10) Spray Change-9



(P13-11) Spray Change-10