

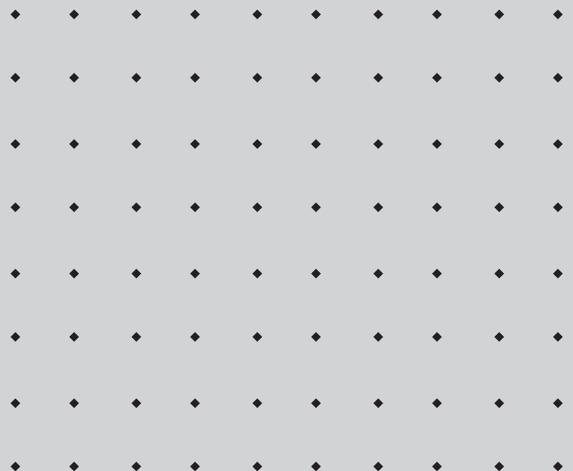


**CARBON
ZAPP**

CZ Service Manuals

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RiD03671r2

CRU2r20_30 to CRU2_40 Pump Upgrade

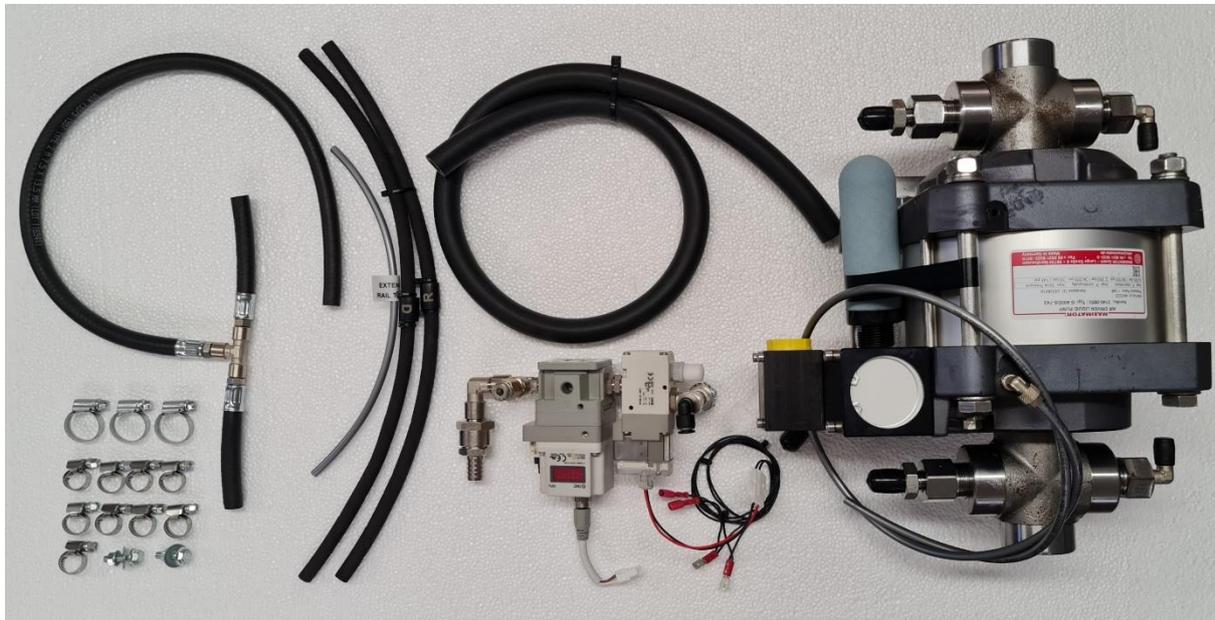




RiD03671r2

Upgrade Kit Pump

(For CRU.20/30R to CRU2-40R units)

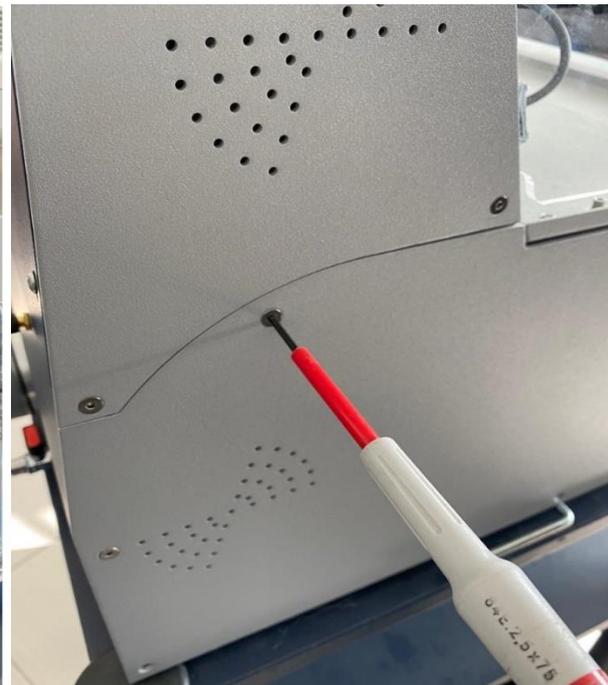
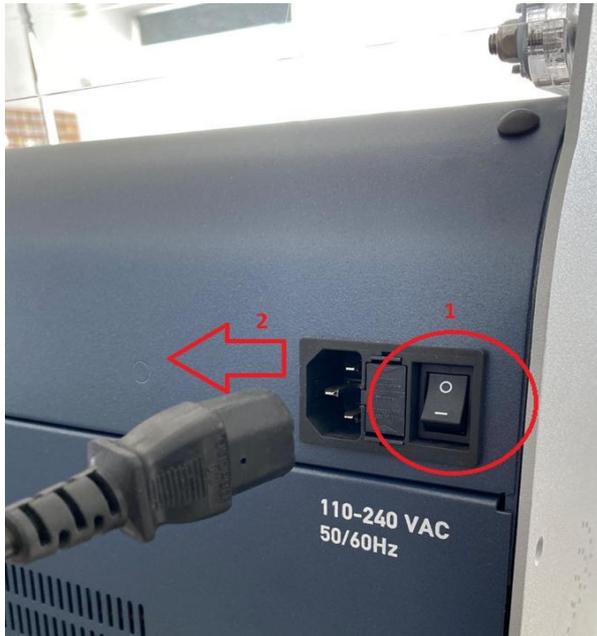


Introduction

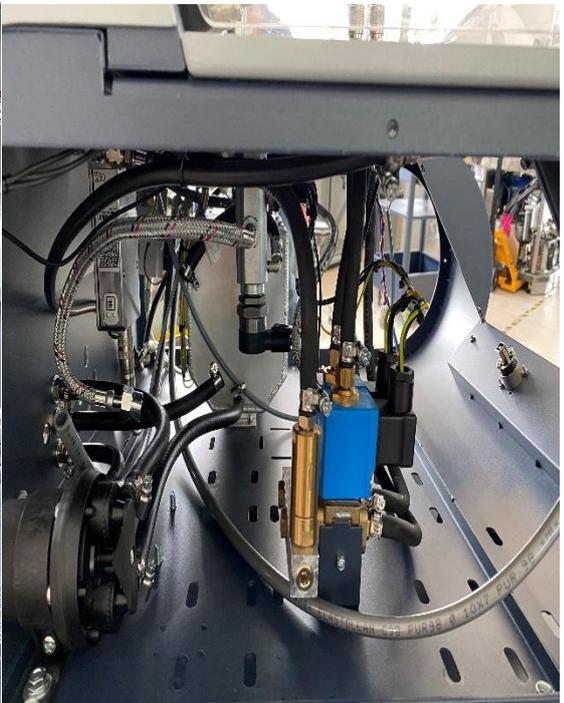
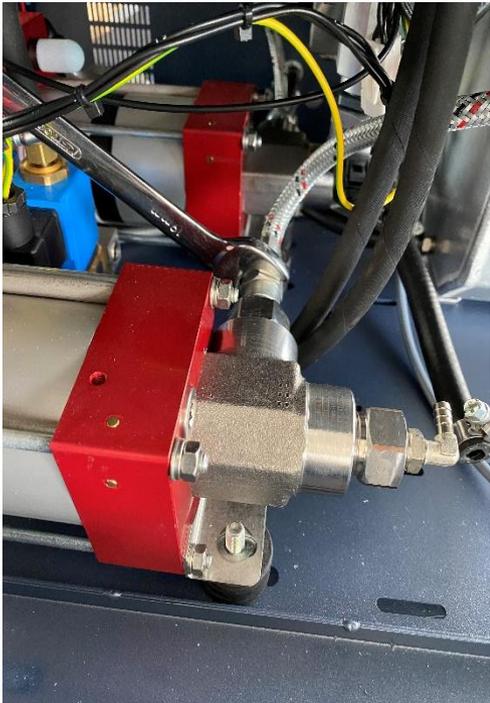
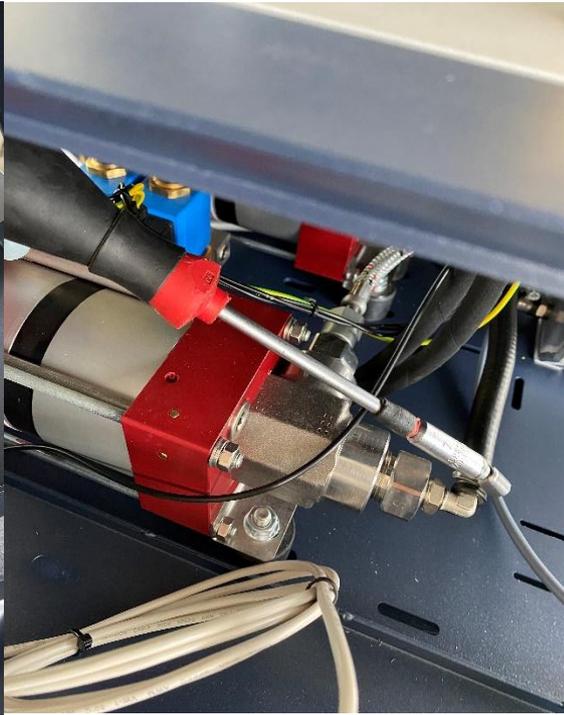
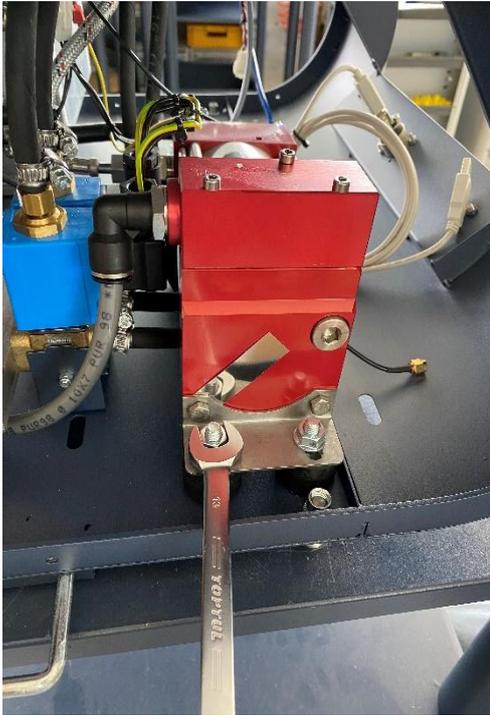
Before upgrading the machine, please make sure that you have all the necessary tools and you have read this installation guide thoroughly.

Notice: All the images below are for simulation purposes only and do not necessarily represent the exact conditions of the machine / spare parts pending upgrade.

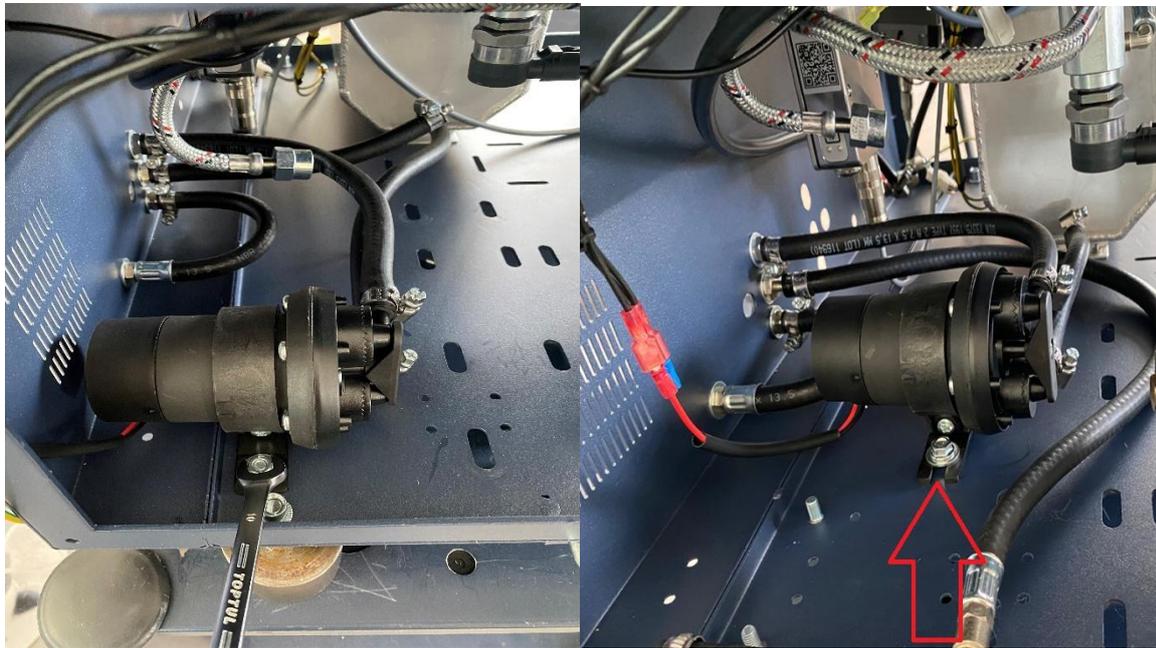
STEP.1 Power off machine and open the front/left/right panels.



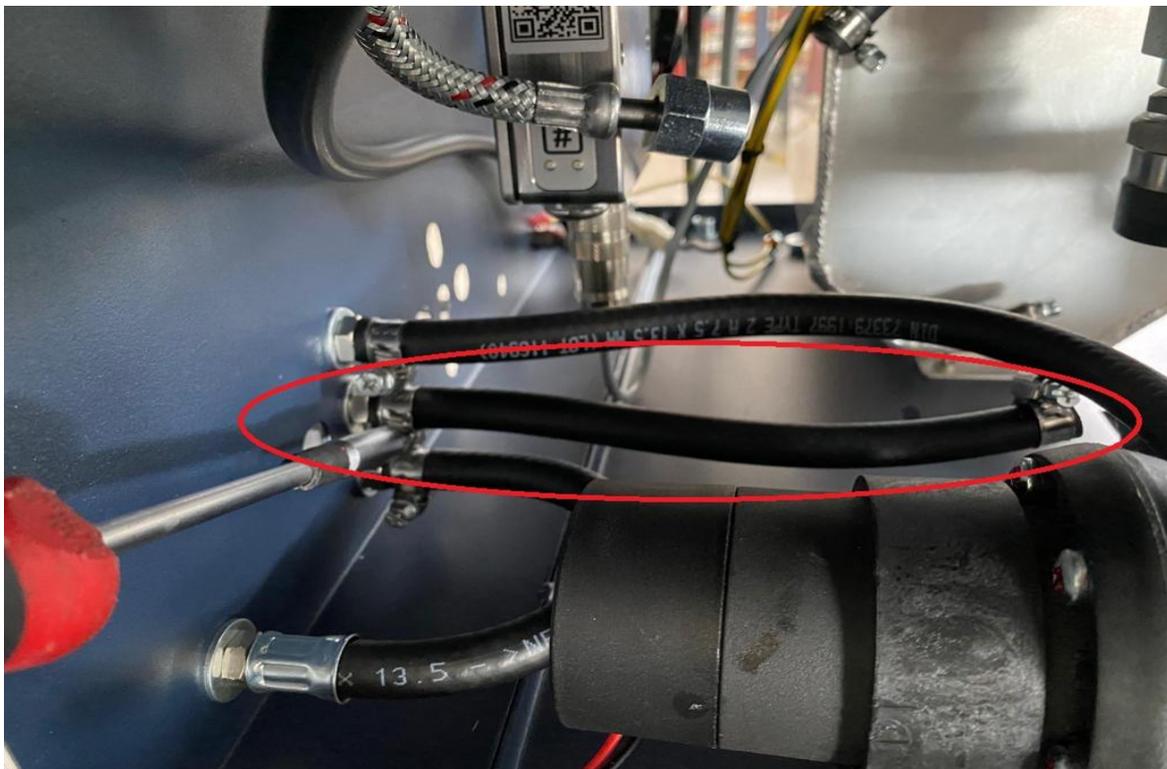
STEP.2 Remove the old red pumps.

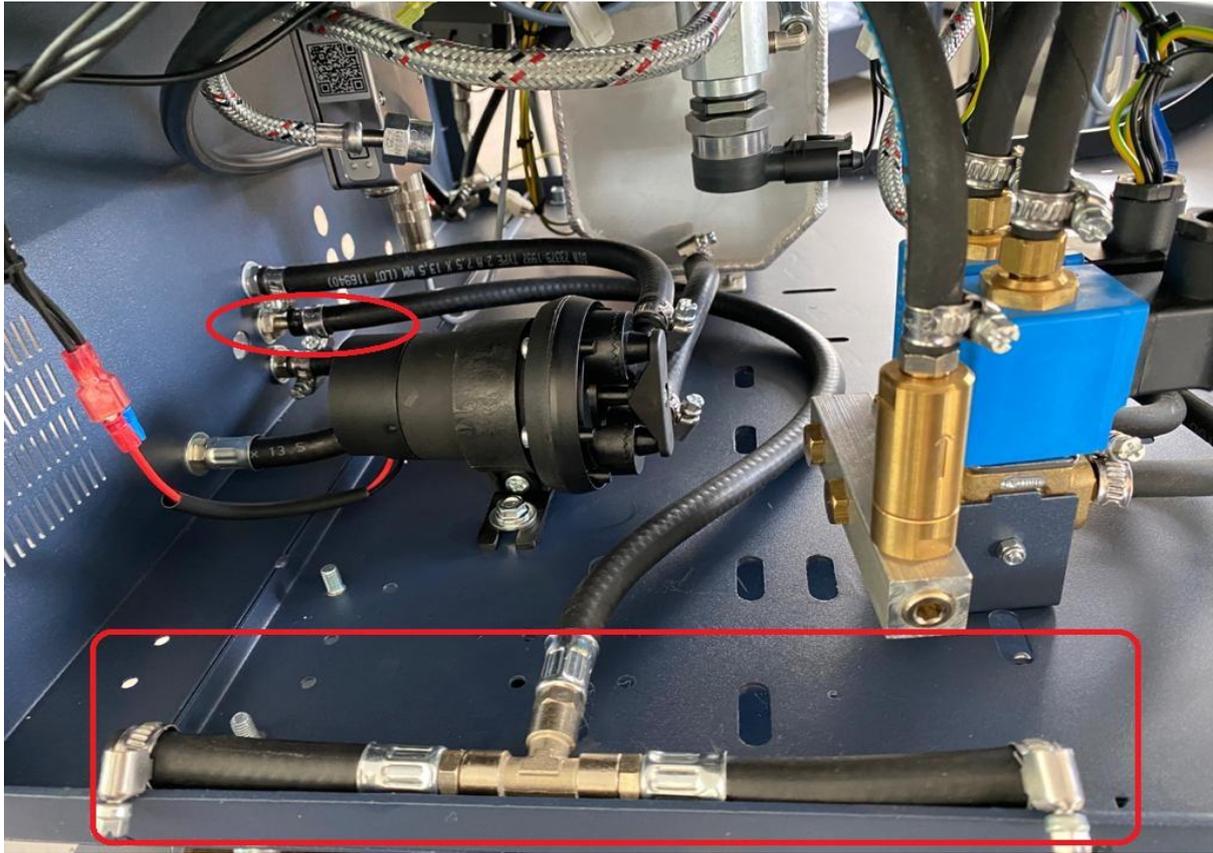


STEP.3 Change the positions of this Black pump. And change the black hose supply big pump.

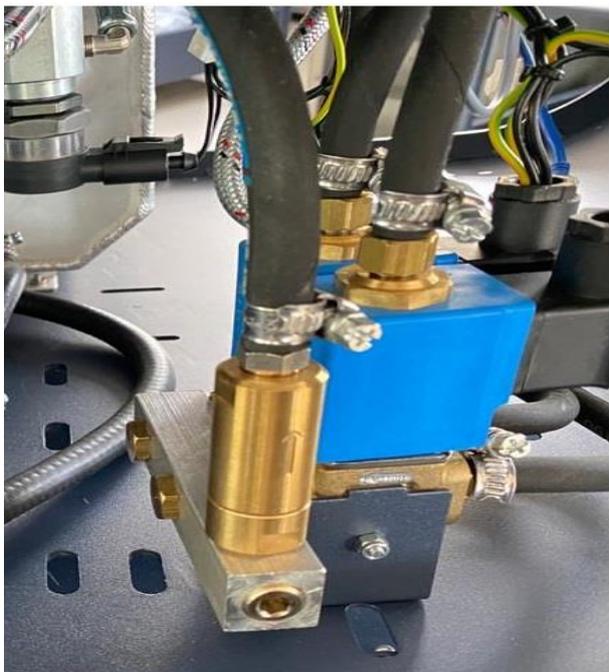


STEP.3.1 Remove and change the black hose supply big pump.

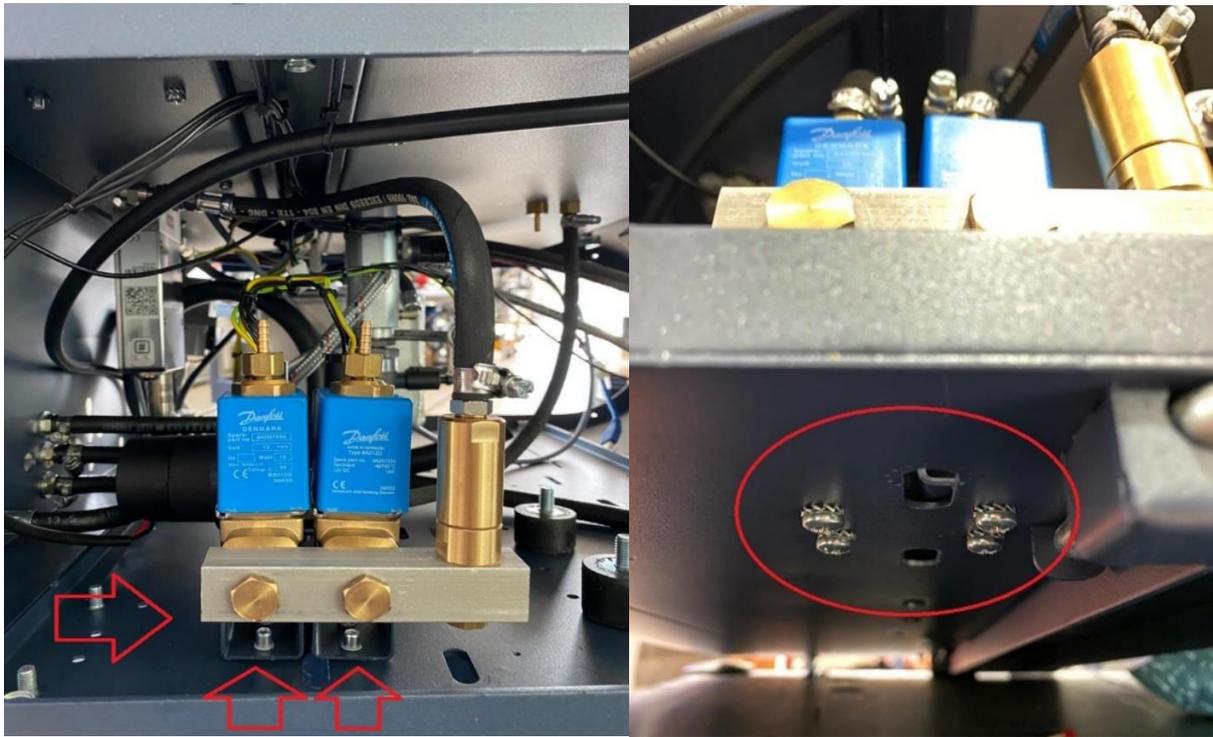




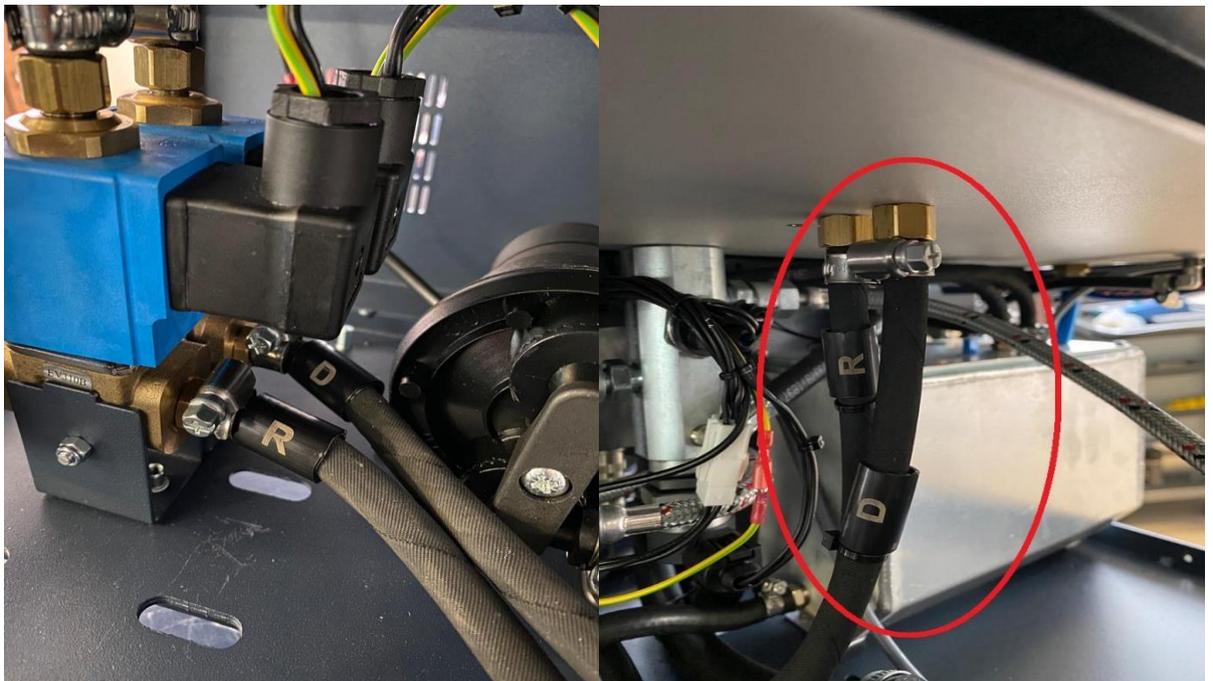
STEP.4 Change the positions of this electro valve and remove the old D/R hoses.



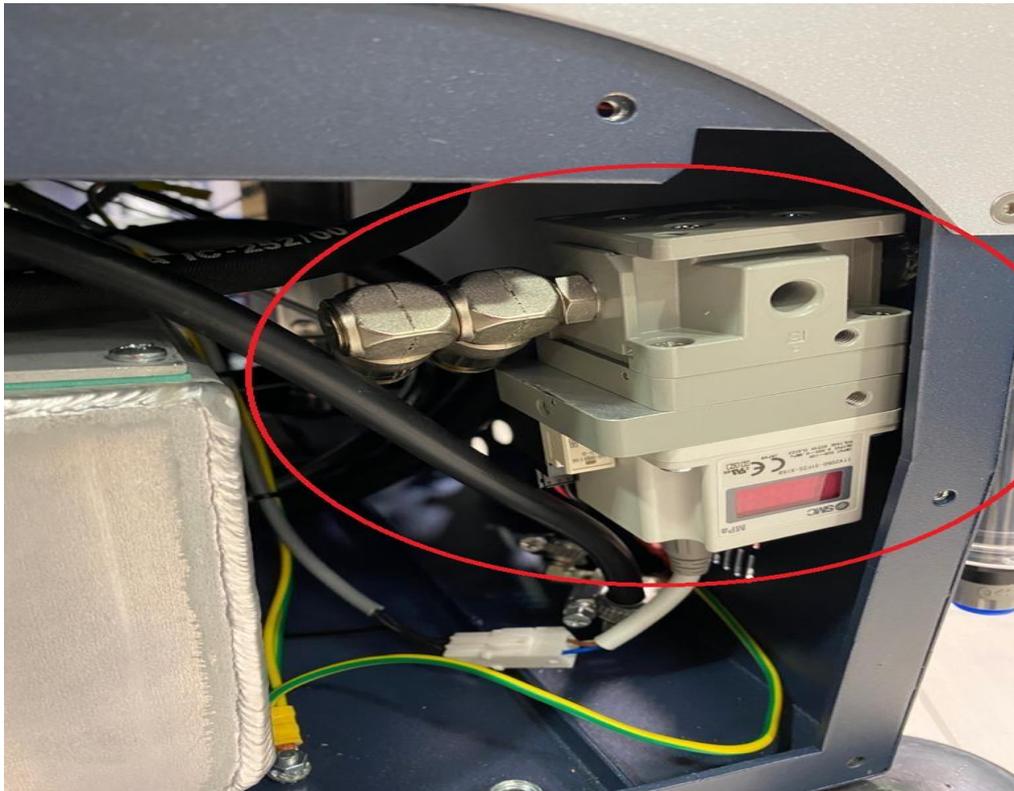
STEP.4.1 This is the new position for blue elector valve.



STEP.4.2 Connect the D/R new hoses.



STEP.5 Remove the electronic SMC pressure air regulator.



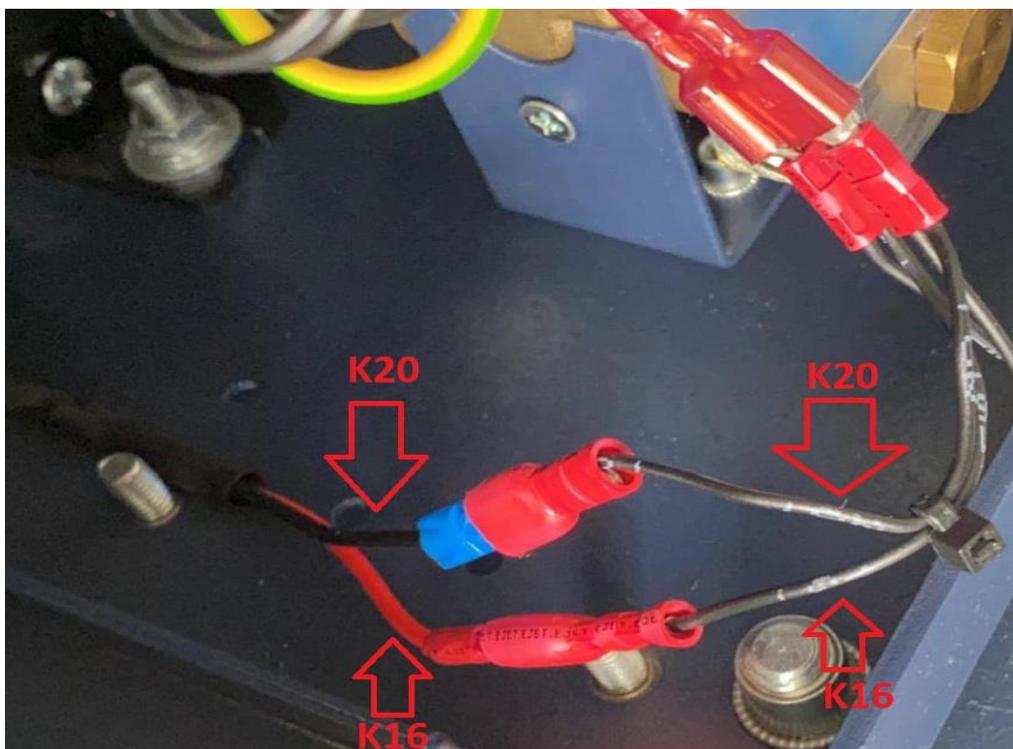
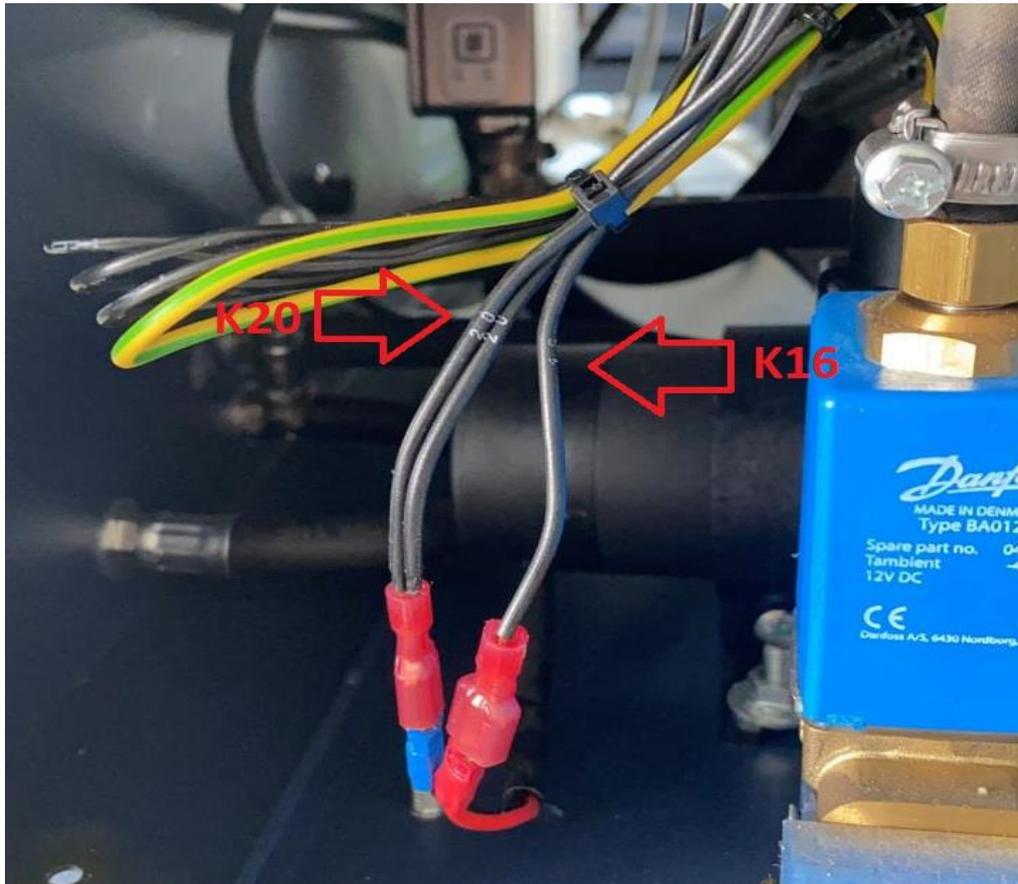
STEP.5 1 Remove the old parts from electronic SMC pressure air regulator.



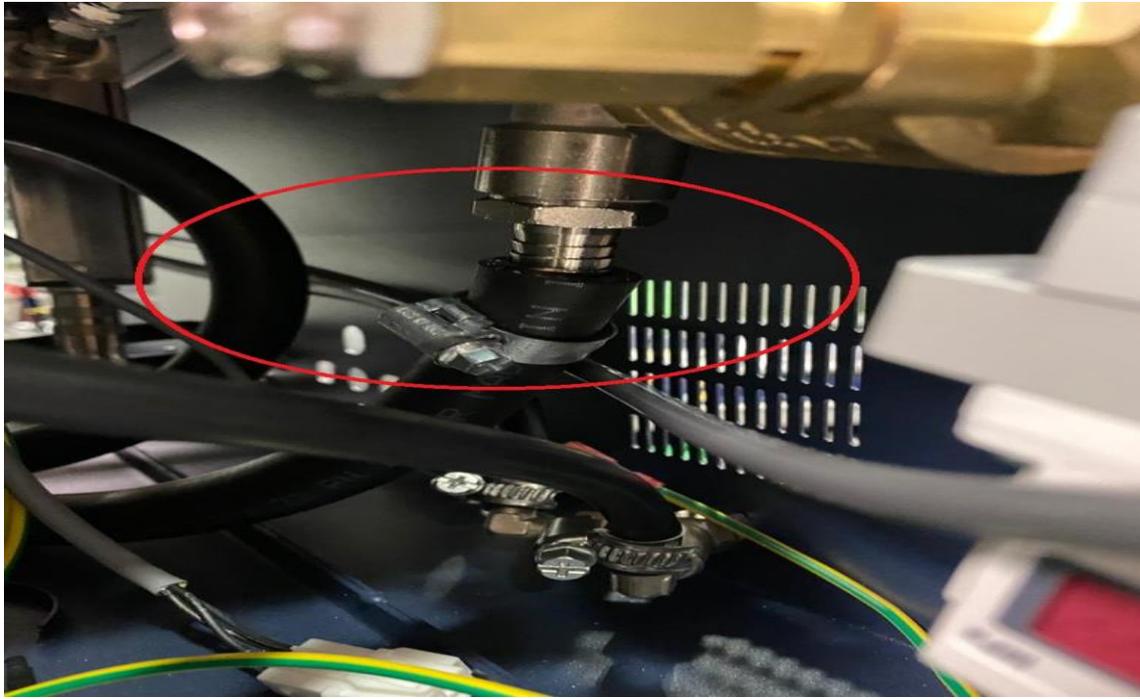
STEP.5.2a Connect the new parts to electronic SMC pressure air regulator.

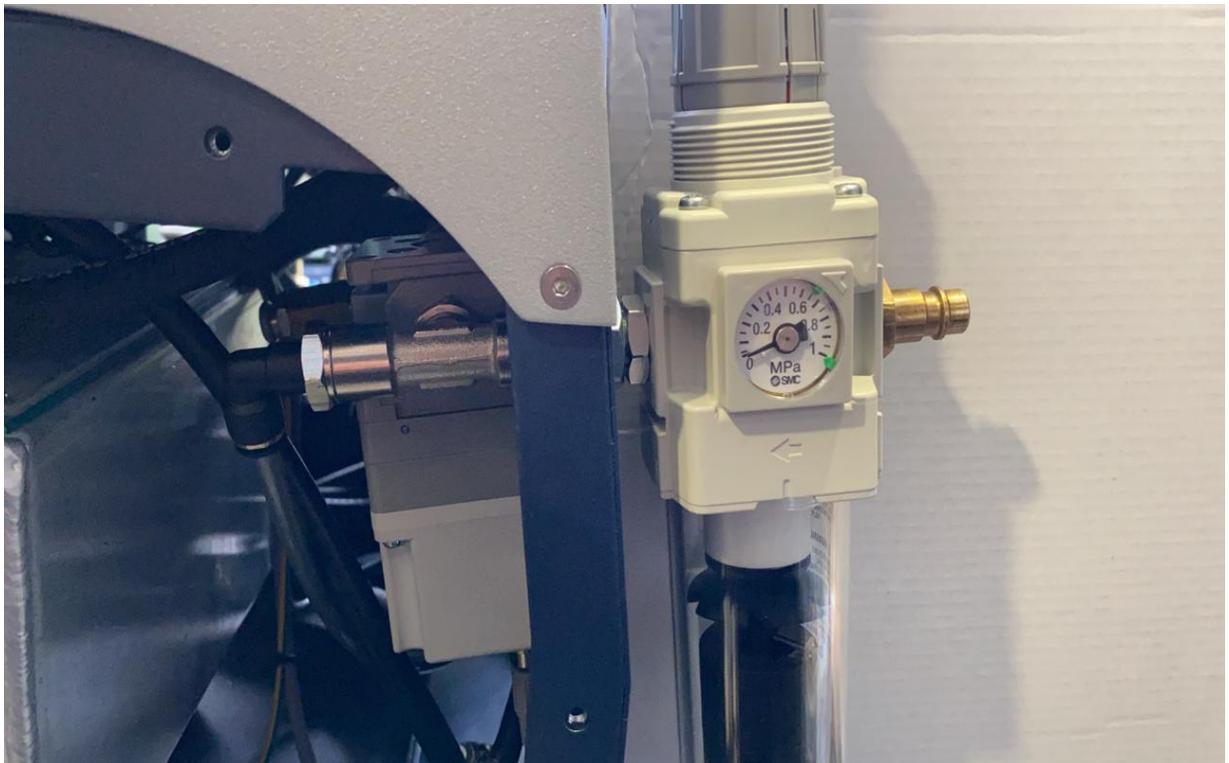
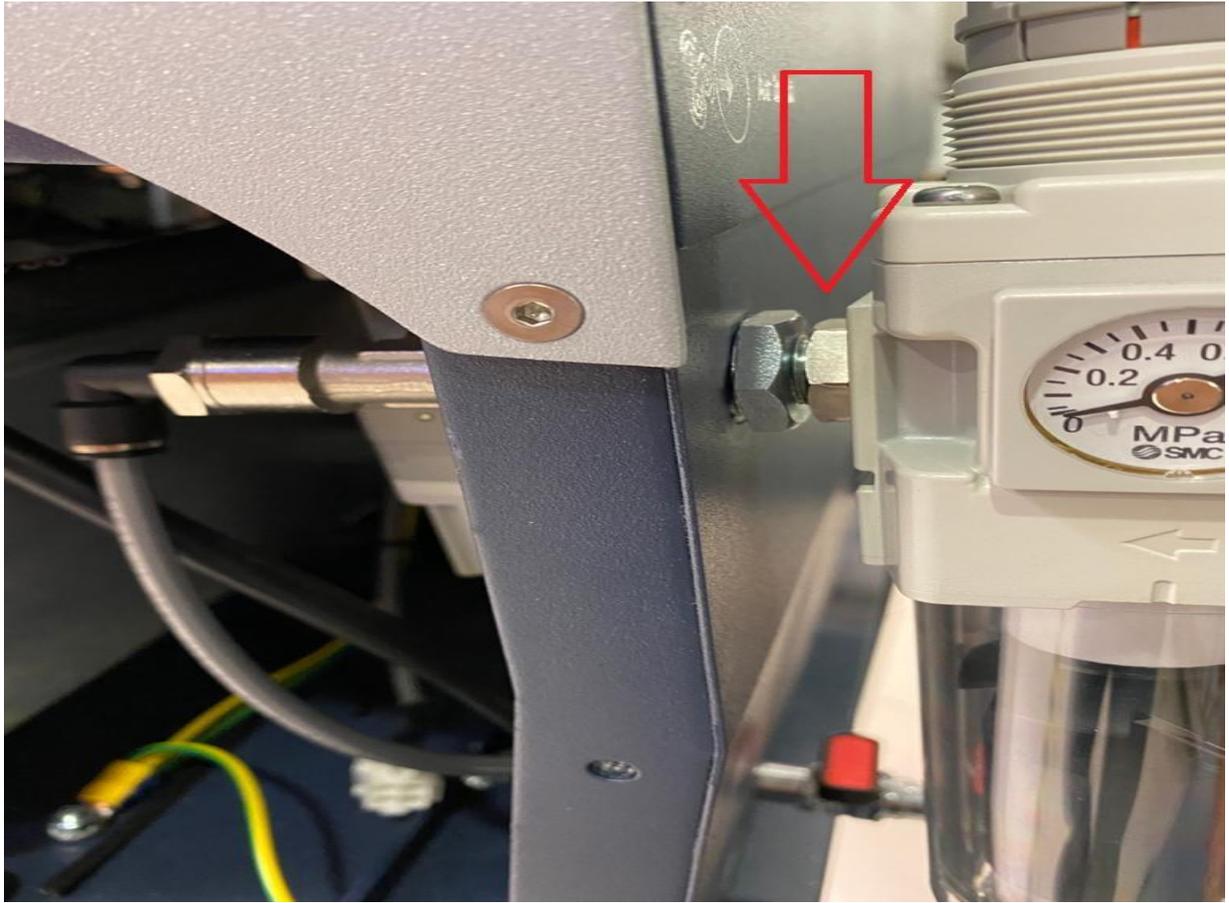


STEP.5.2b Connect the cables from the new parts. Found the cable K20 and K16.



STEP.5.3 Connect the new parts to electronic SMC pressure air regulator on the machine.

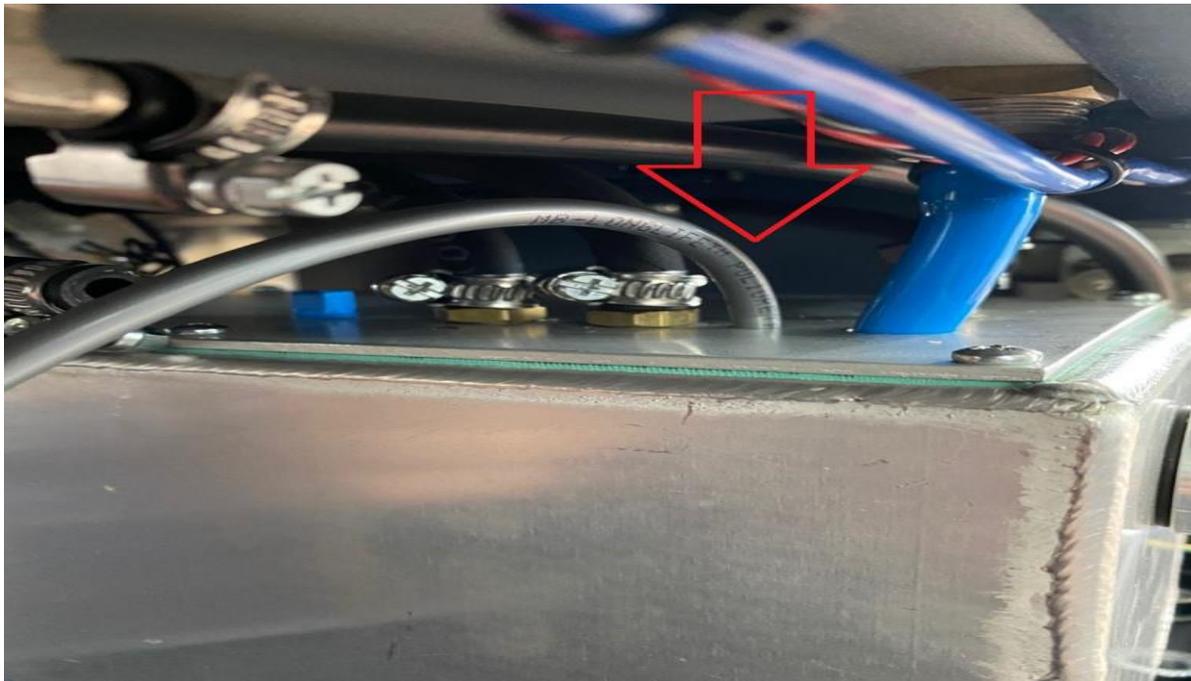




STEP.6 Connect the grey hose extension from the RAIL black hose and the tank.



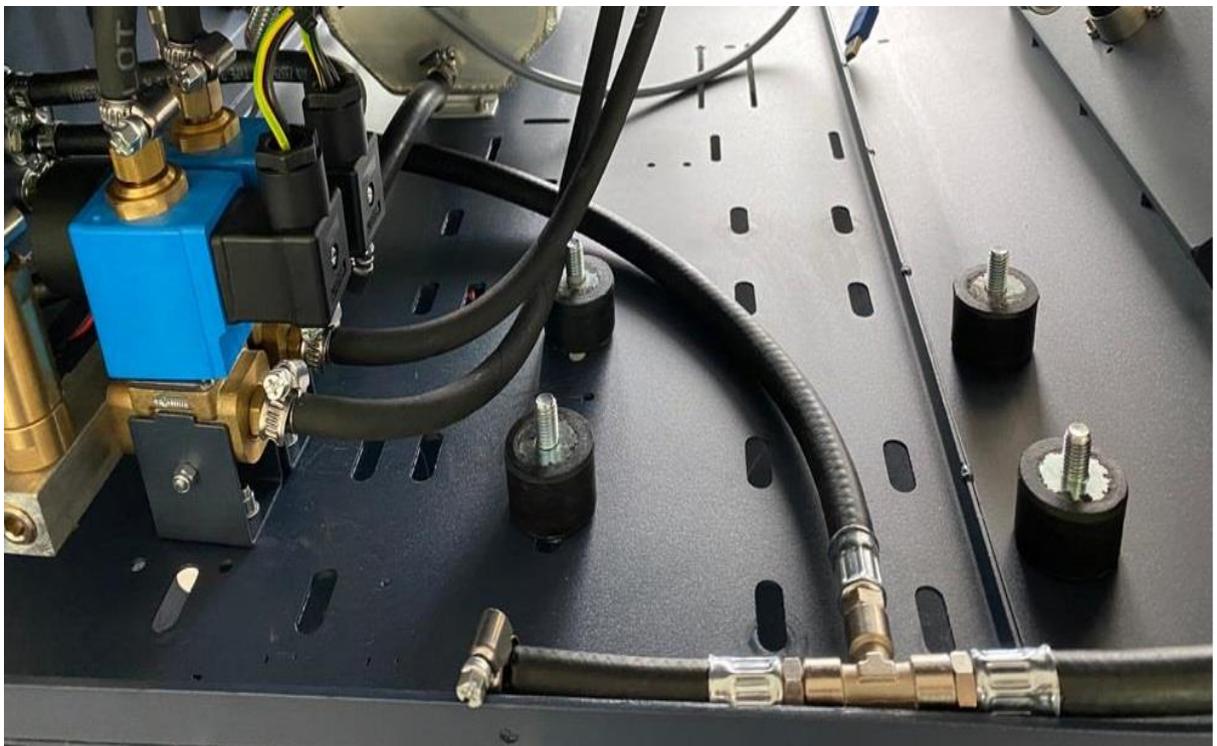
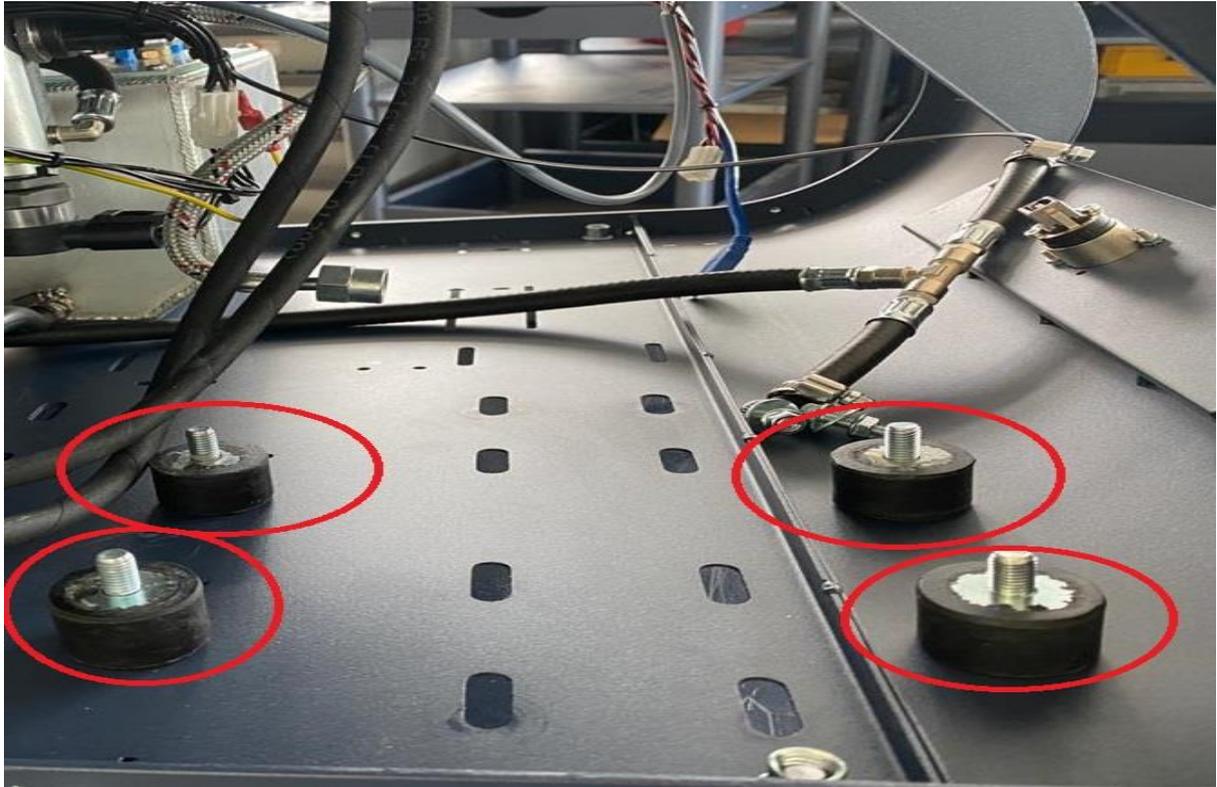
STEP.6.1 Connect the grey hose to the tank.



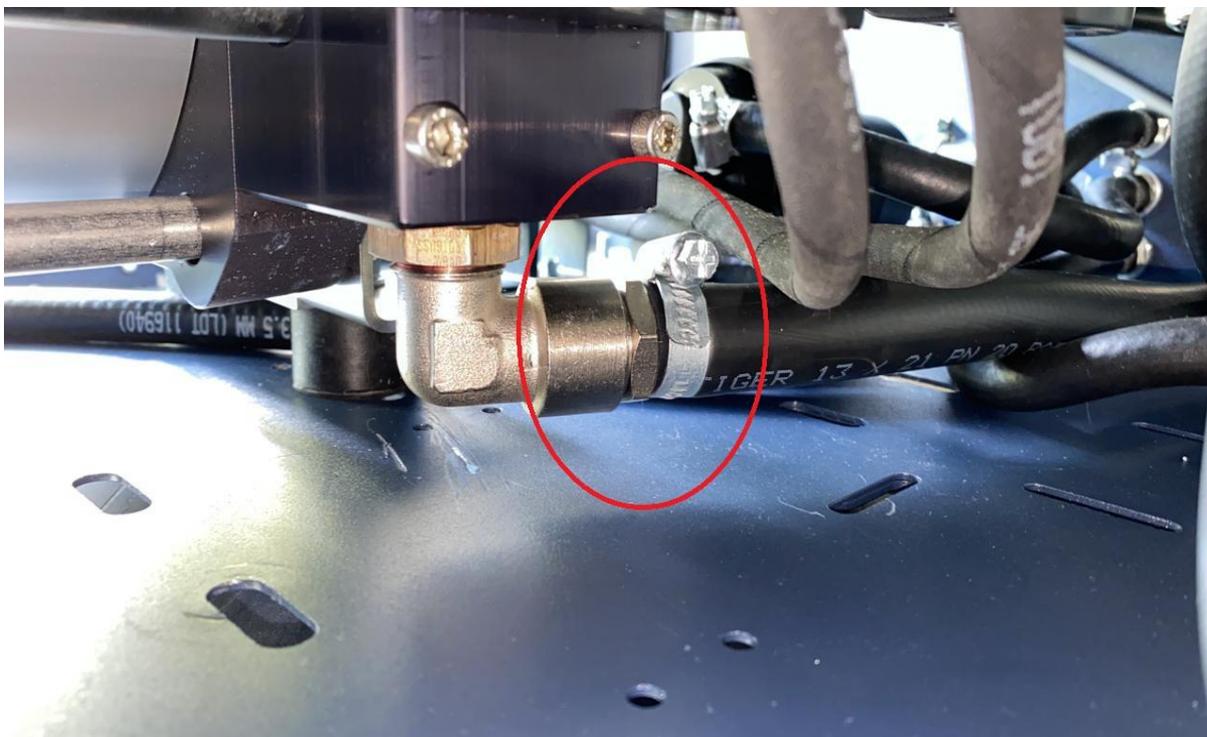
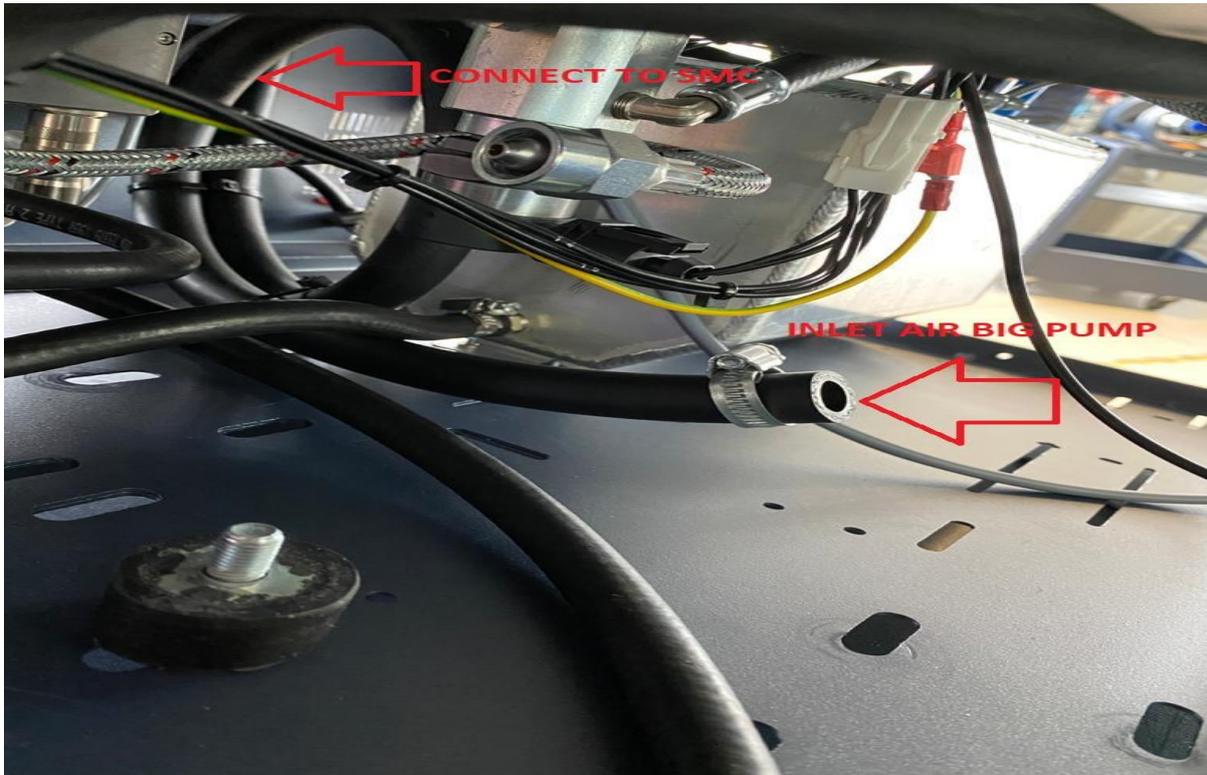
STEP.6.2 Connect the grey hose to the tank and the black hose from the rail.



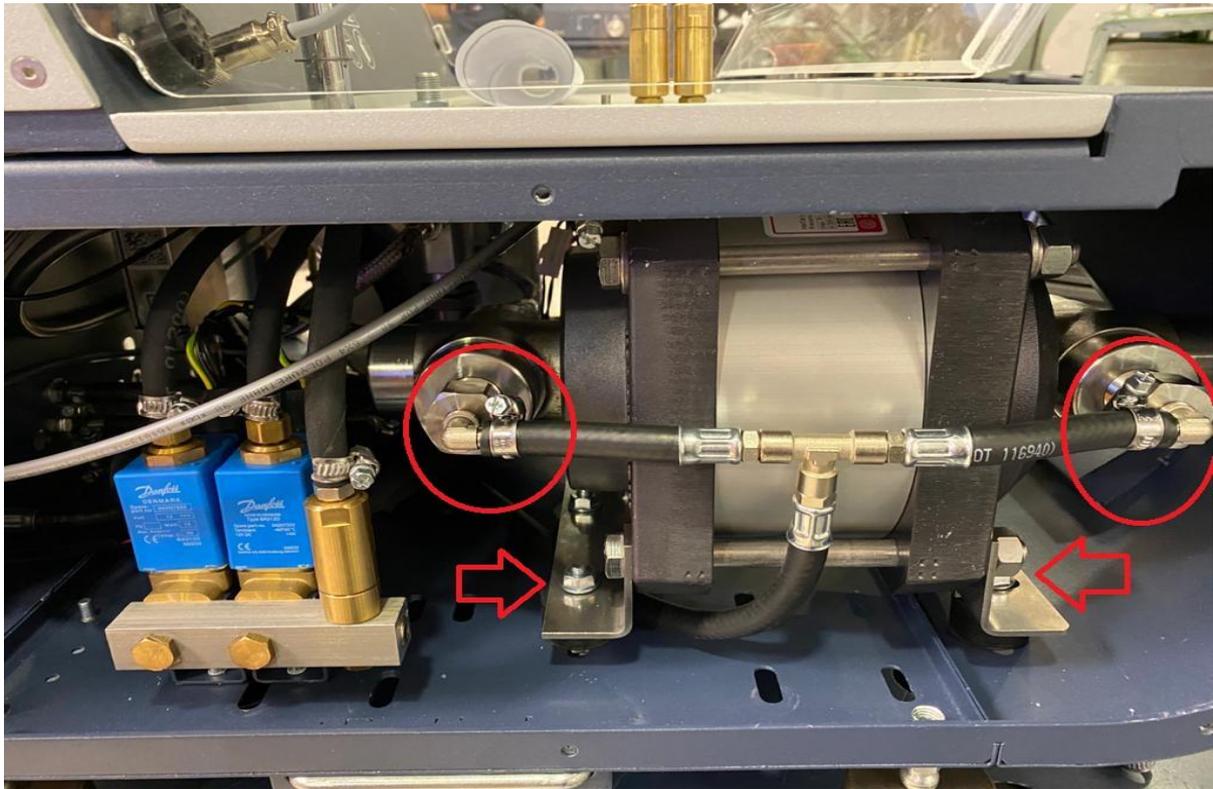
STEP.7 Connect the 4 pcs base pump.



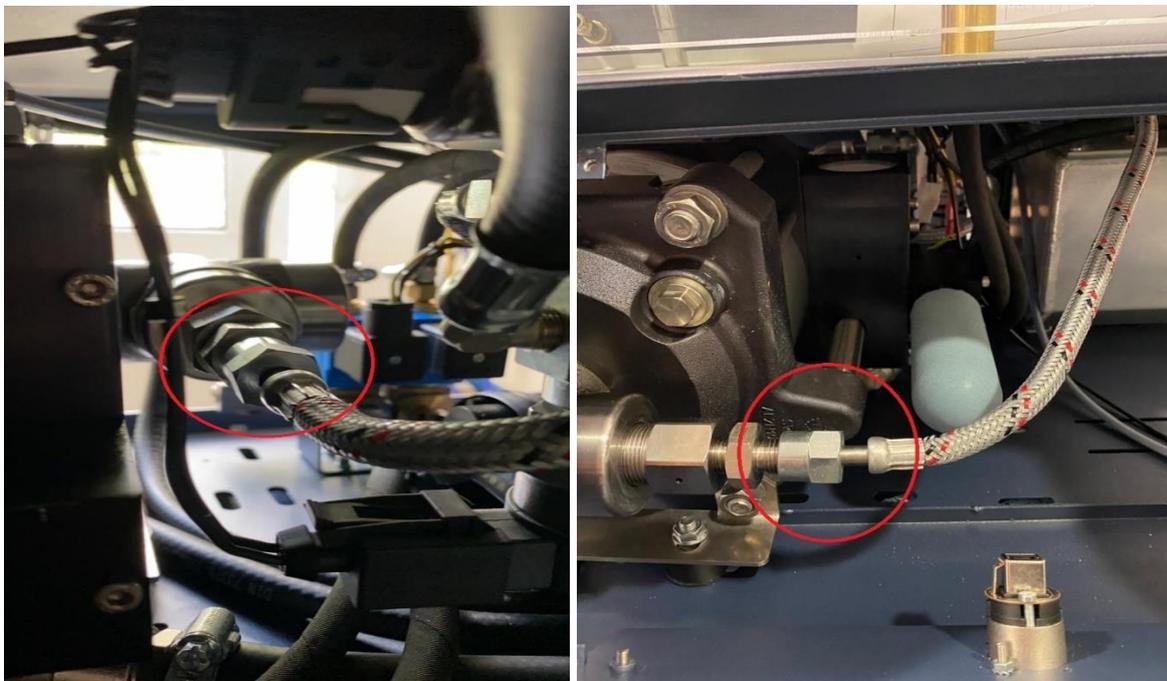
STEP.7.1 Connect the air hose to the pump.



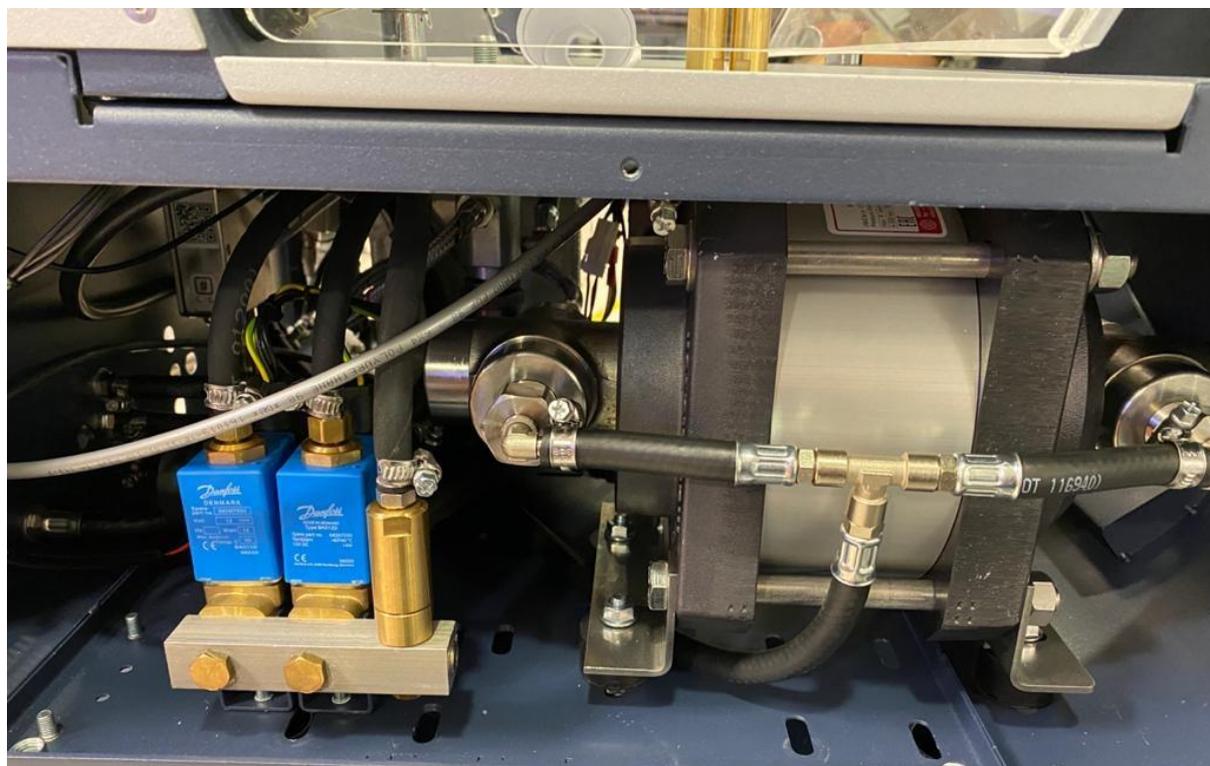
STEP.7.2 Connect the oil hose to the pump.



STEP.7.3 Connect the High Pressure hose to the pump.



STEP.7.4 Final position pump and blue electro valve.

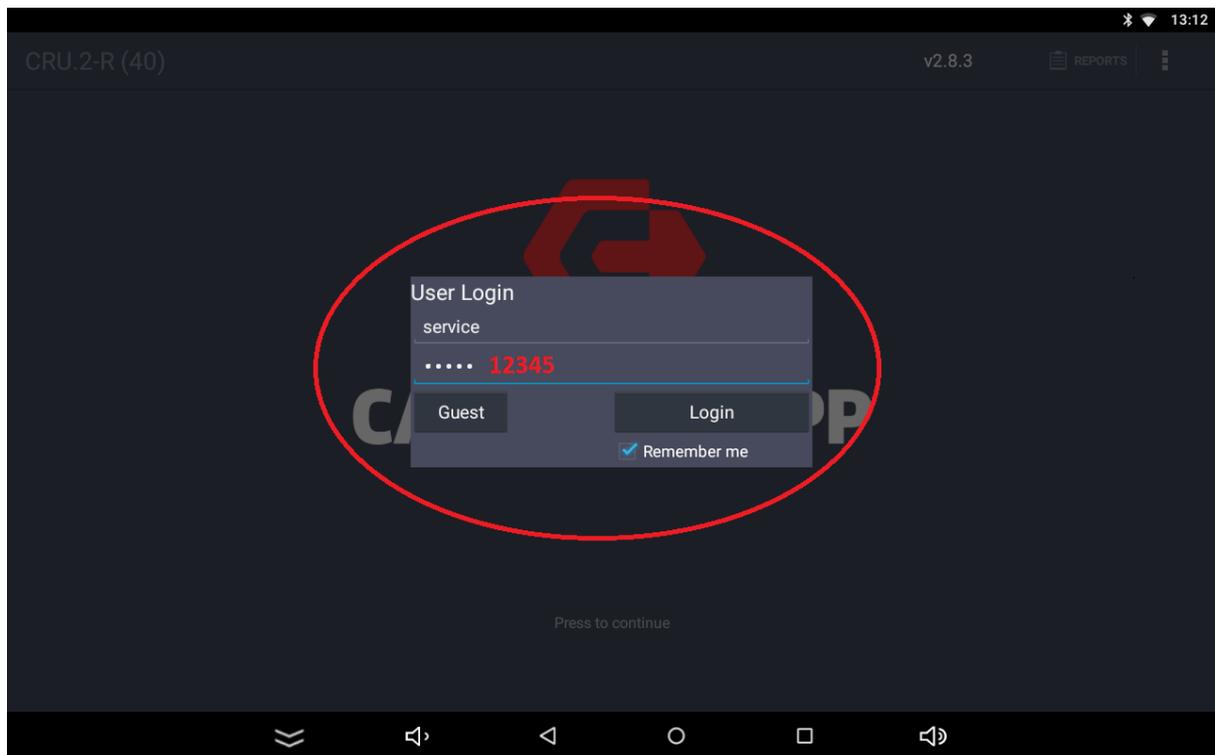


STEP.8 Power on the machine.

Login us:

service

12345

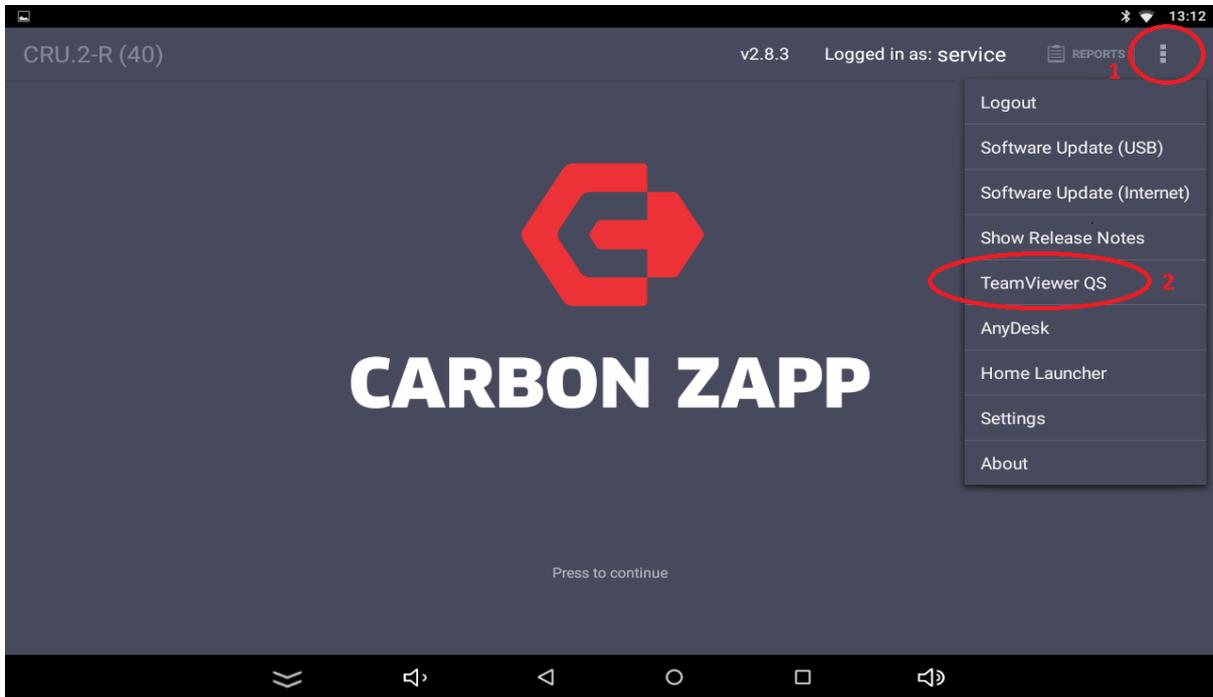


STEP.9 Make 2-3-times Degas use the degas adapter.

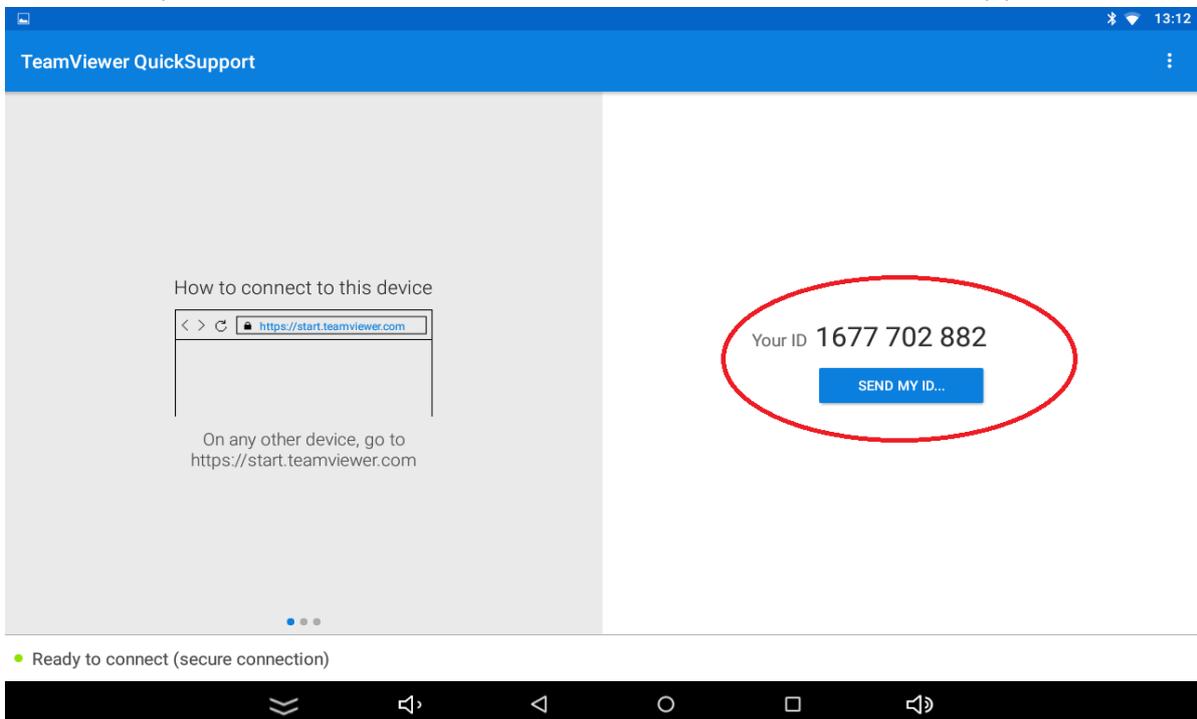
Home >> Settings >> Machine >> HP DEGAS.



STEP.10 Open the TeamViewer QS send us the ID via email support@carbonzapp.com to change the program to setup big pump.



10.b If you are not connected to the Internet, the ID will not appear!



If you face any problem, please feel free to contact our support department (support@carbonzapp.com).



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