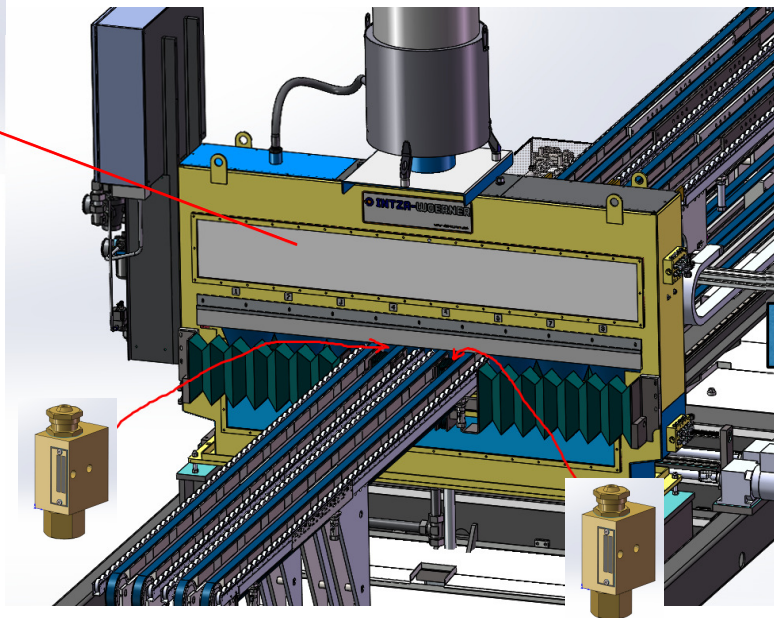
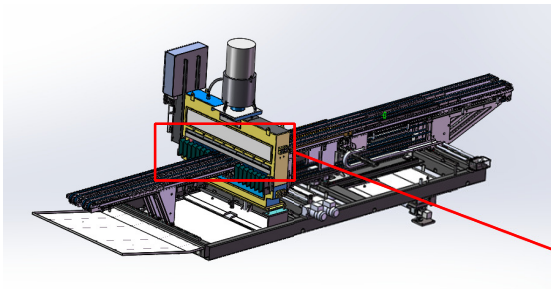


Extra oiling nozzle at inlet bells assemble
2021-06-24

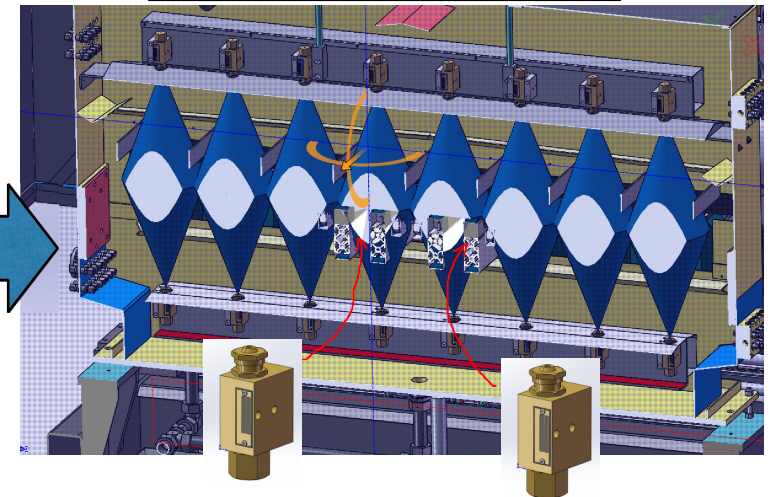




Task to be carried out: Add an extra nozzle per outer belt (2 in total)+ its support.

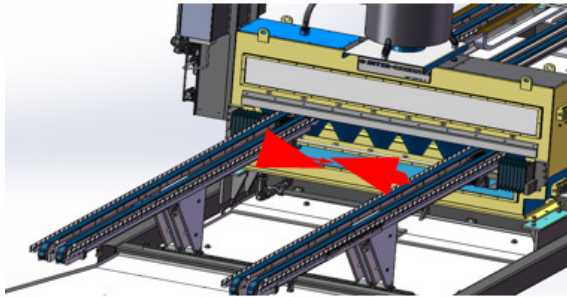


Nozzles assembled inside oil chamber

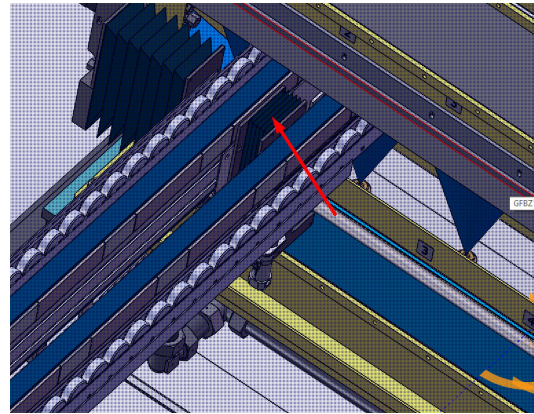


Nozzle will be assembled at each outer belt in the area inside the oil chamber.

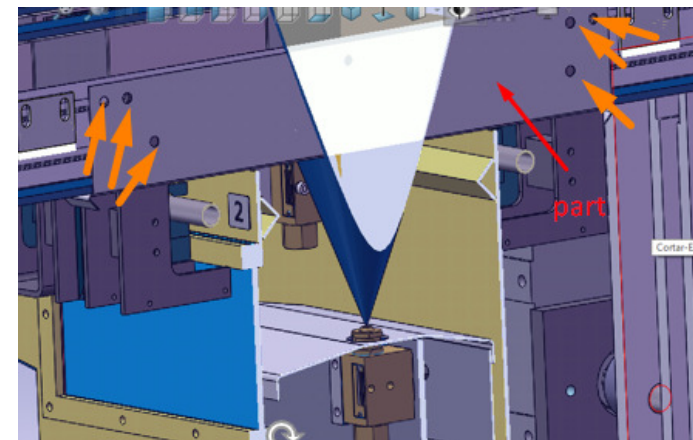
Assembly process



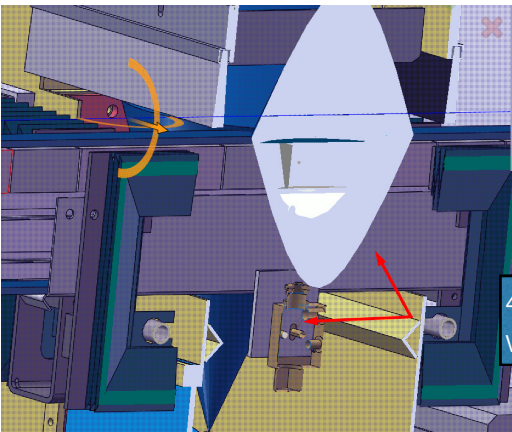
1.-Keep outer belts at outest position and inner belts at inner position in order to have space for working.



2.-Untighten screws for gummy extensible covers in order to remove it for having space for working.



3.-Remove indicated part by untightening 6 screws per side.



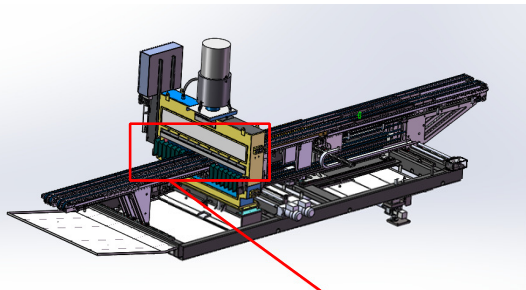
4.-Add new part + nozzle in the place where previous part was.

5.-Once hydropneumatic instalation is done, reassemble gummy extensible covers.

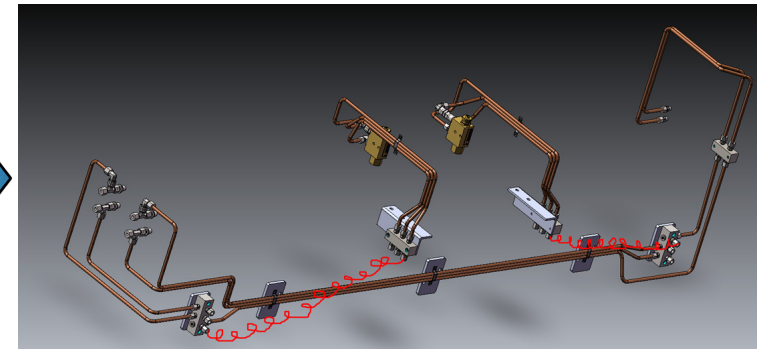
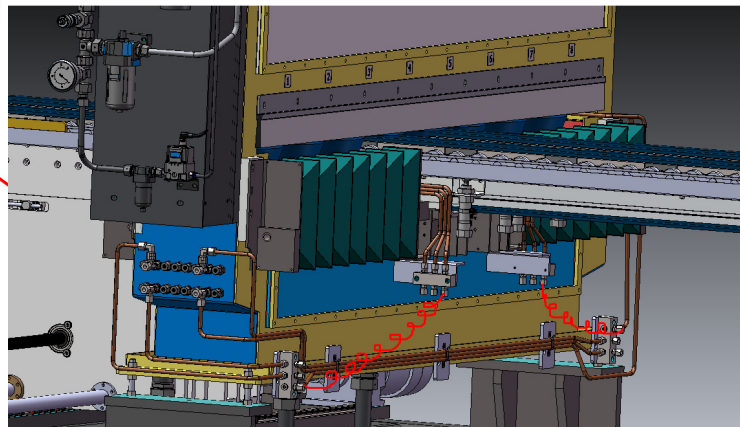
Hydraulic assemble



Task to be carried out: Install two air pipes lines and one pipe oil line per nozzle .
To move the belts, install spiral pipes



Pipes assembled inside oil chamber

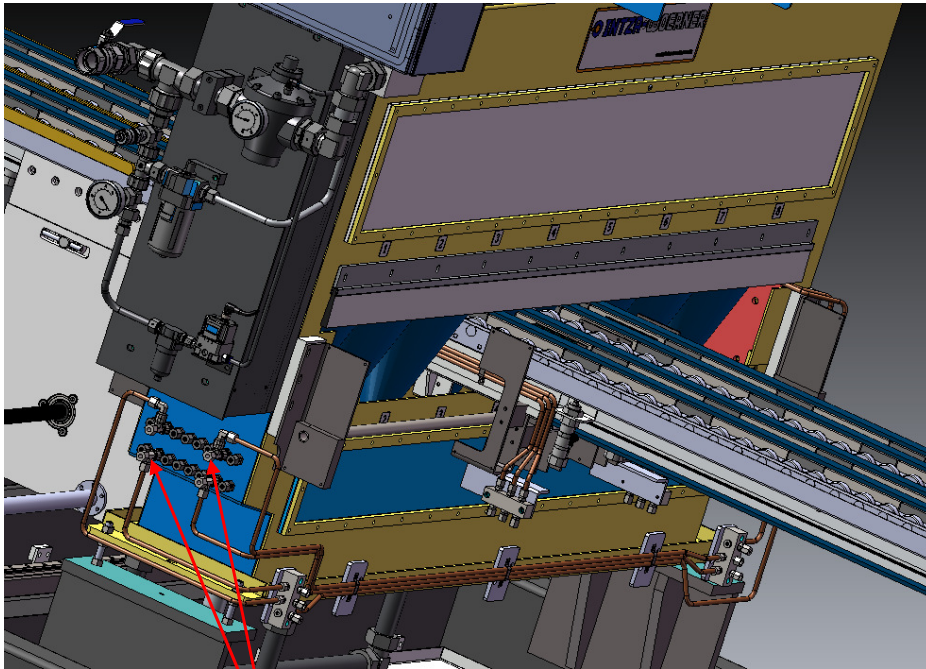


The air pipes will be installed from outside the cabin and the oil pipes from the inside to the outside

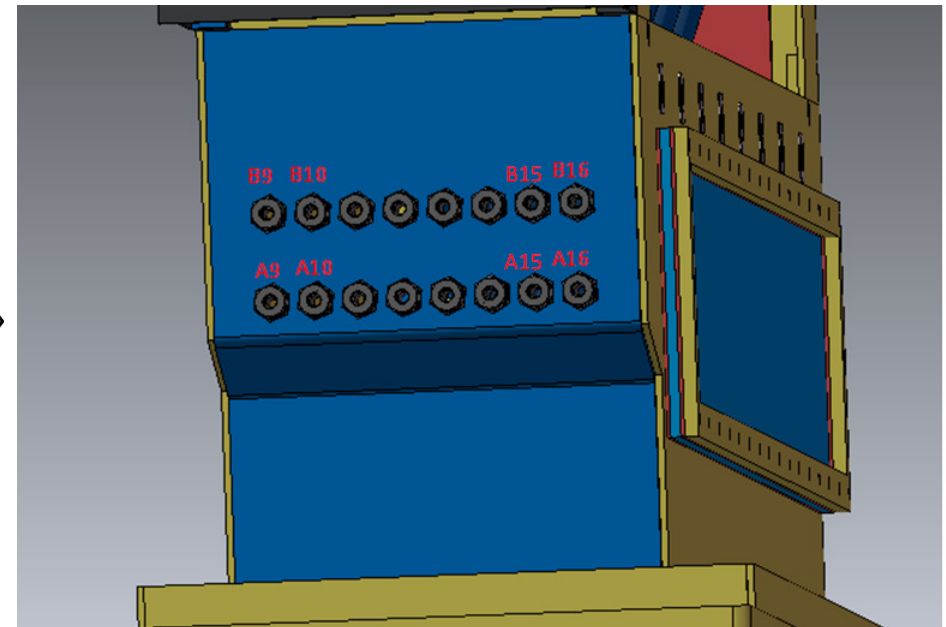
Hydraulic assembly process



Air pipes outside the cabin



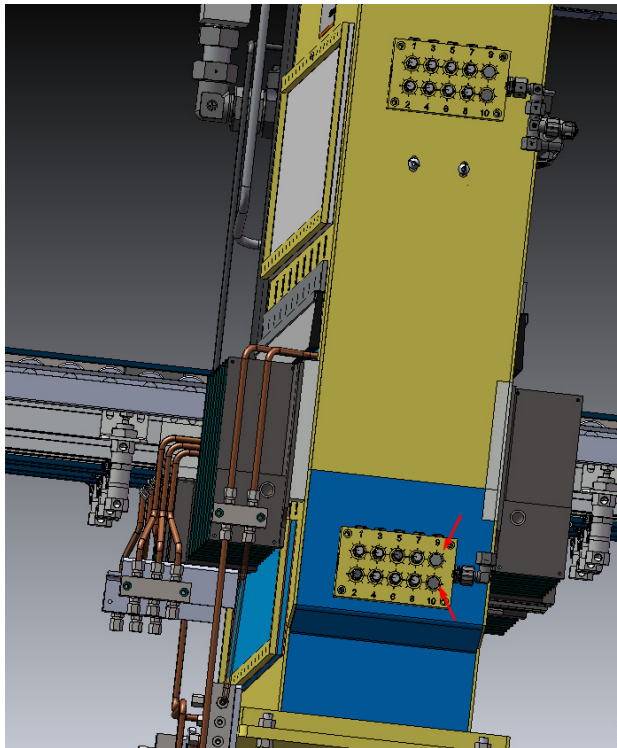
Place the four 8x1 diameter air pipes together with the T and supports, the outlet of one nozzle will be A10 and B10 and the other one will be B15 and A15



Hydraulic assembly process



Oil pipes outside the cabin

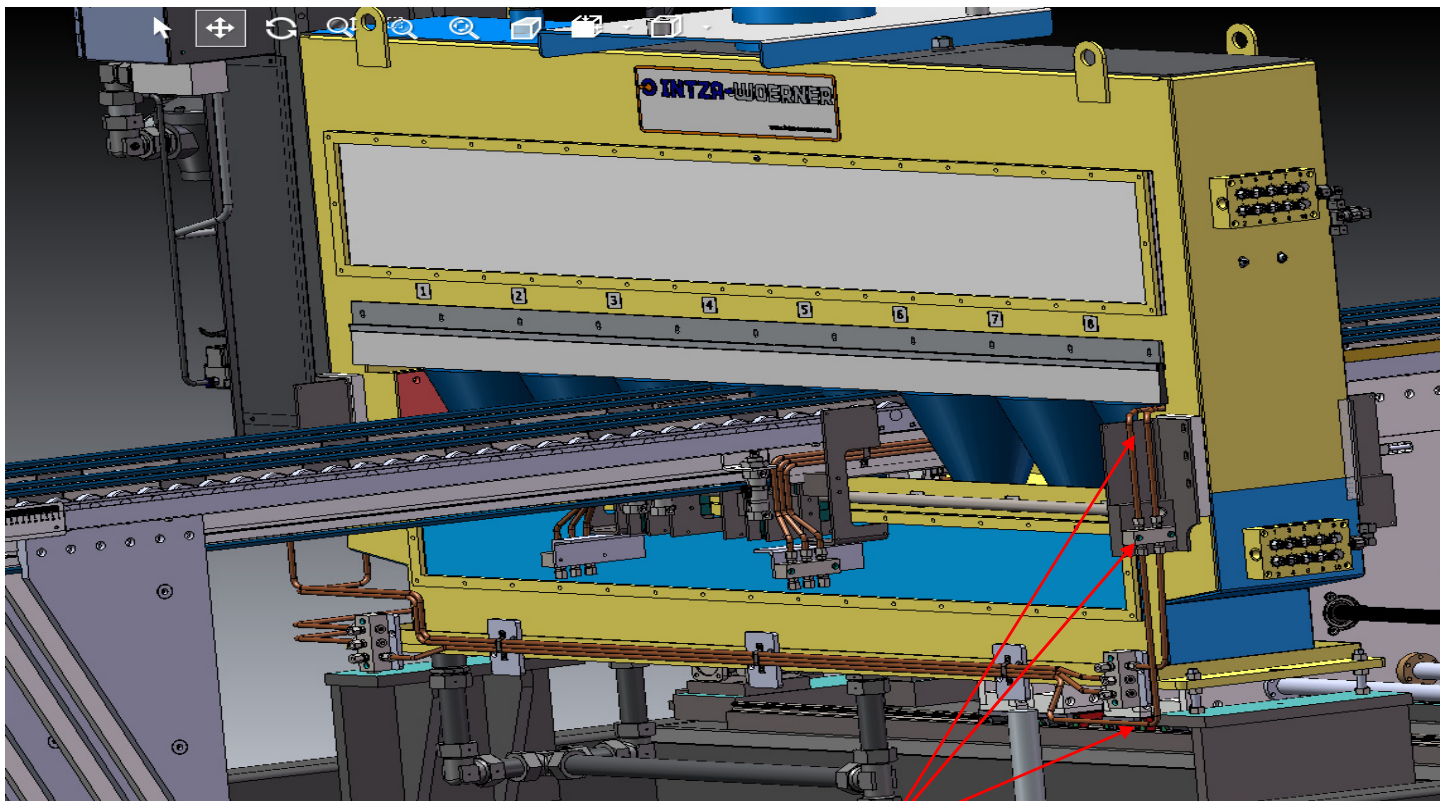


1.-Screw the two new flow regulators, where the two plugged reserves are.

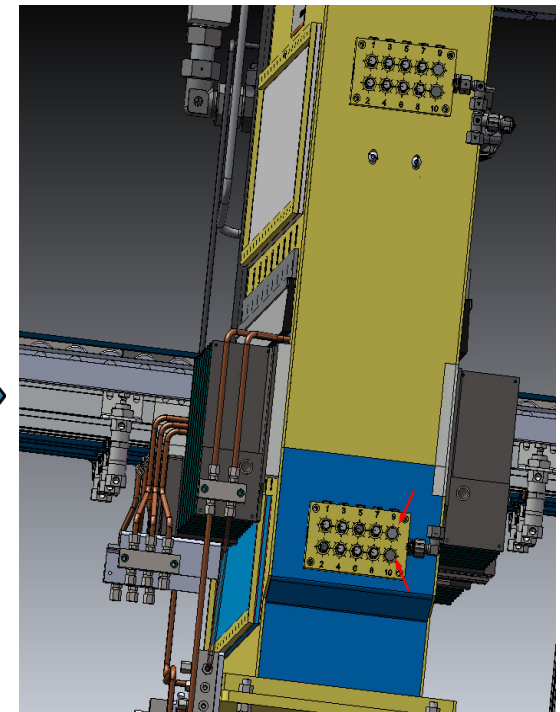
Hydraulic assembly process



Oil pipes outside the cabin



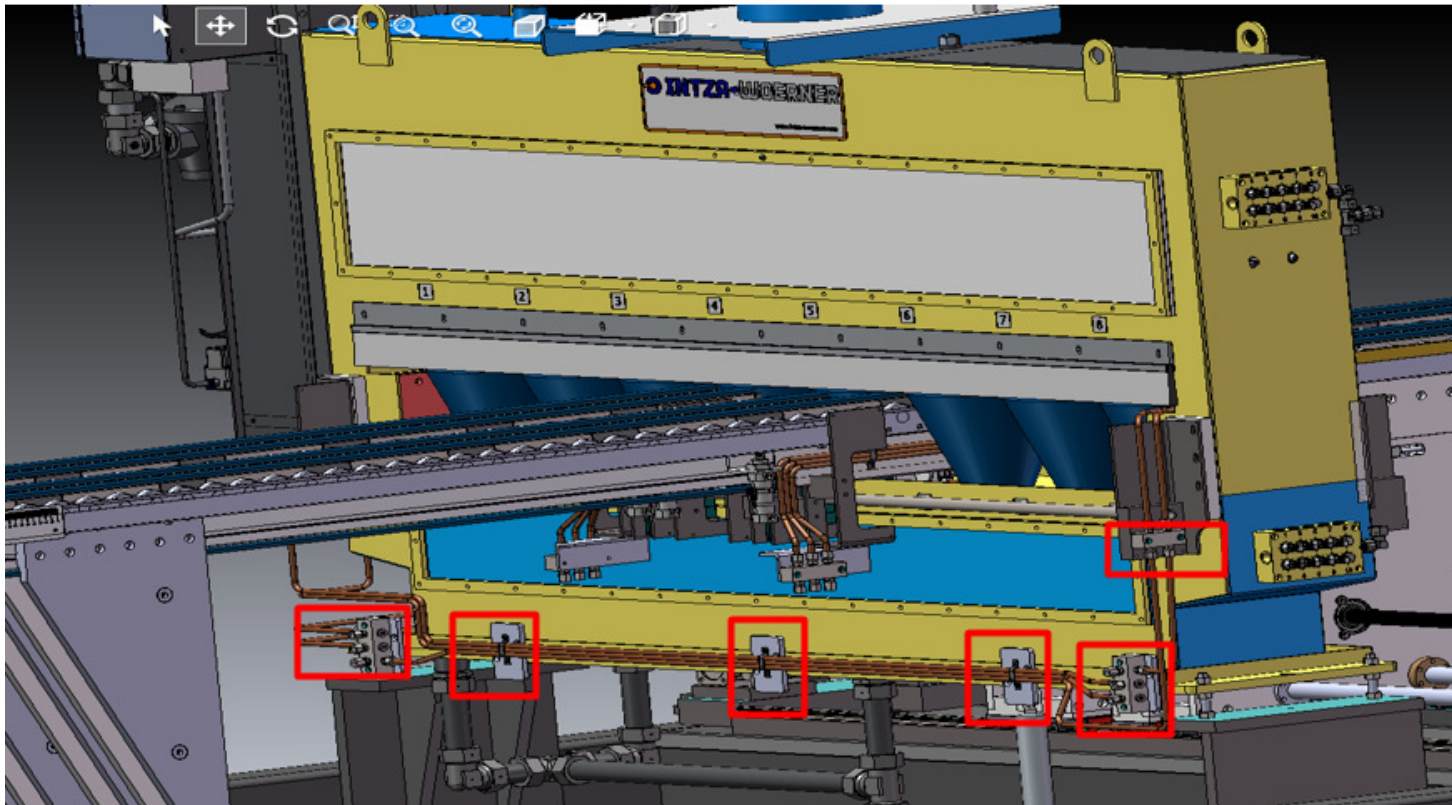
2.-Place the two 6x1 diameter oil pipes and the fittings from the exits inside the cabin and supports,



Hydraulic assembly process



Air and oil pipes outside the cabin

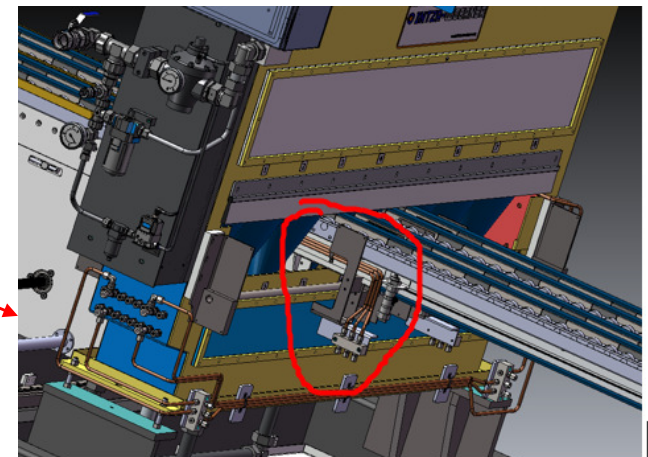
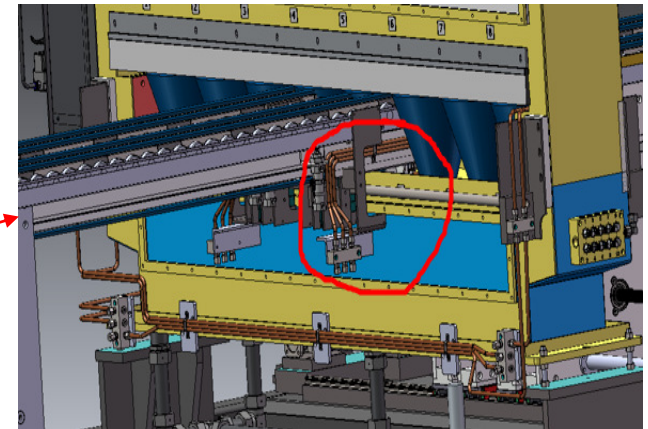
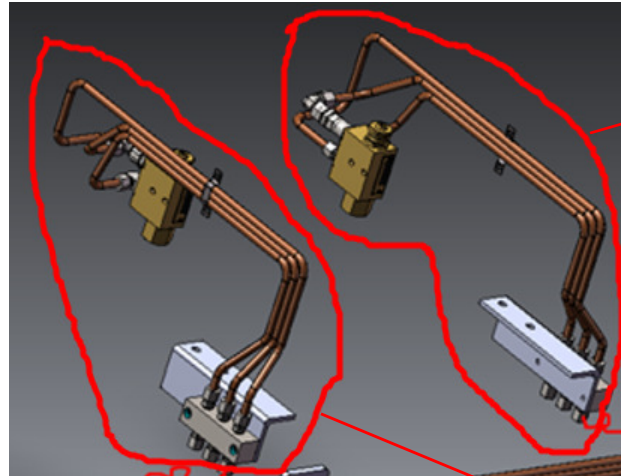
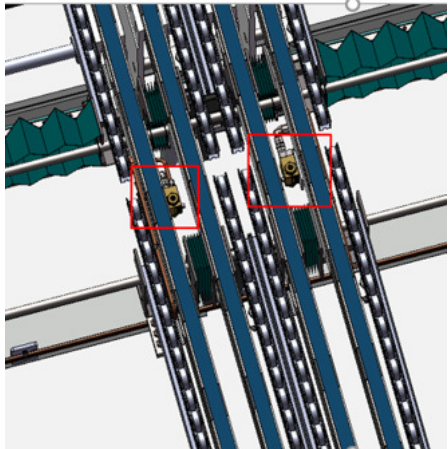


3.-Screw all the supports to the outside of the cabin

Hydraulic assembly process



Air and oil pipes from the nozzles

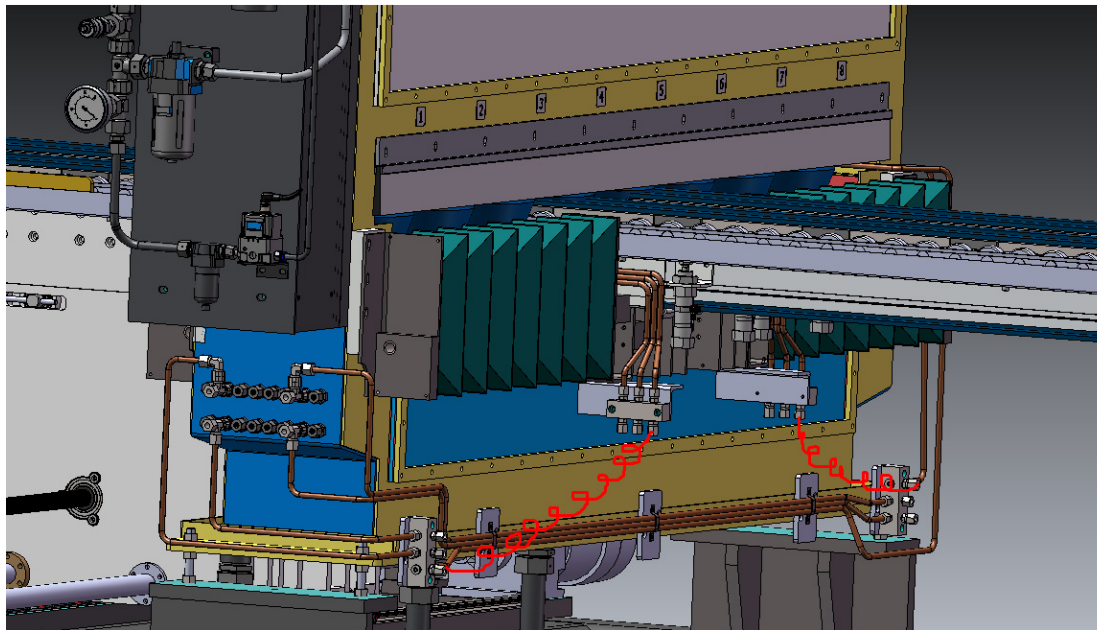


1.-Place the 6x1 diameter oil pipe, the 8x1 diameter air pipes, fittings, and supports on the new nozzles

Hydraulic assembly process



Air and oil spiral pipes



Install the 6x1 diameter oil spiral pipe and the 8x1 diameter spiral air pipes, for the movement of the belts

FAGOR
ARRASATE



SHARING YOUR CHALLENGES



ESKERRIK ASKO
THANK YOU
GRACIAS