

Malfunction Coatron A6Plus: Robotic does not initialize

Error description

After switch on, the system does not init and drive to XYZ home position

Possible reasons

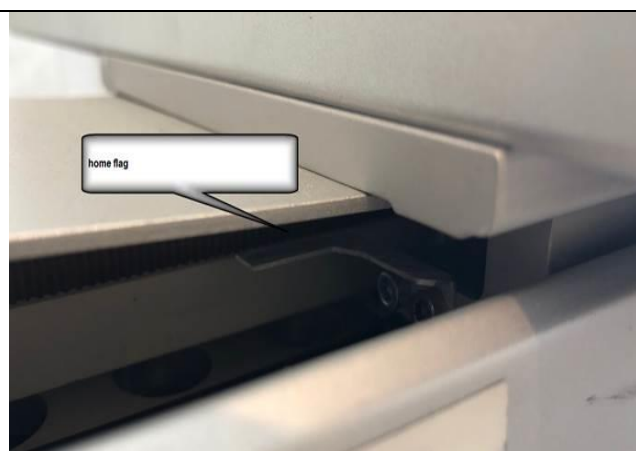
- Problems with X-Home detection
- Device or electronic errors

Corrective Actions:

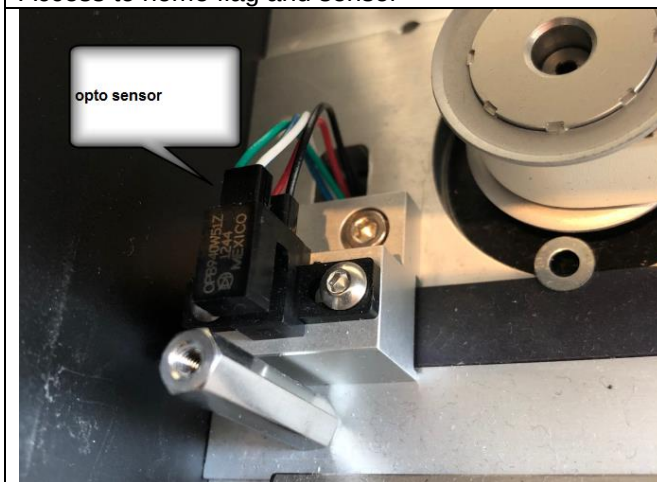
- Check home flag
- Replace Home sensor CAT= 23 807 00
- Replace electronic board



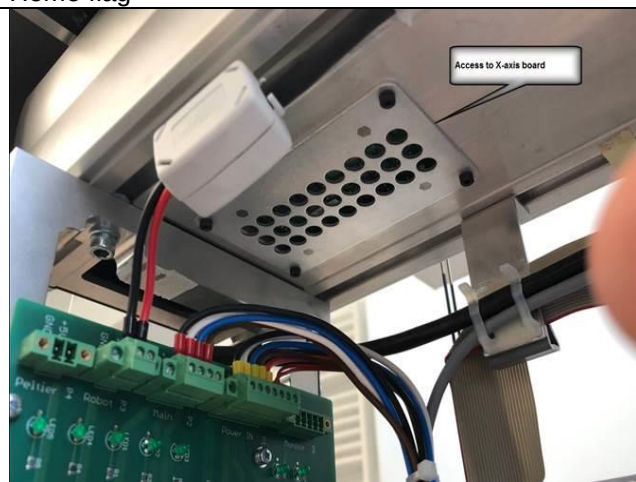
Access to home flag and sensor



Home flag



Home sensor X CAT=23 807 00



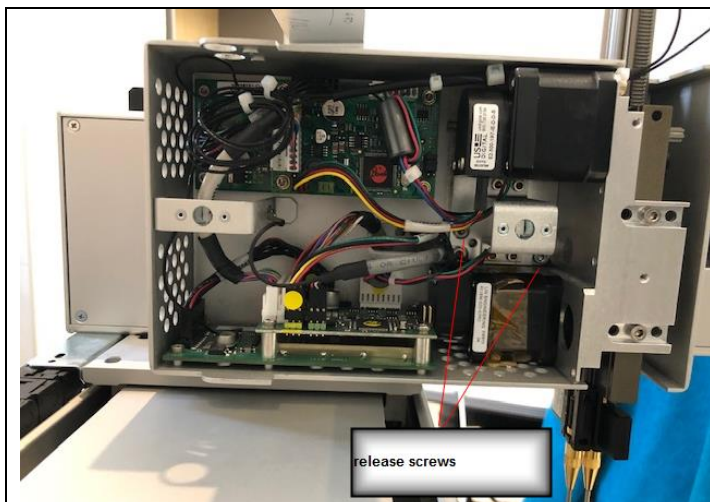
Access to X-axis electronics



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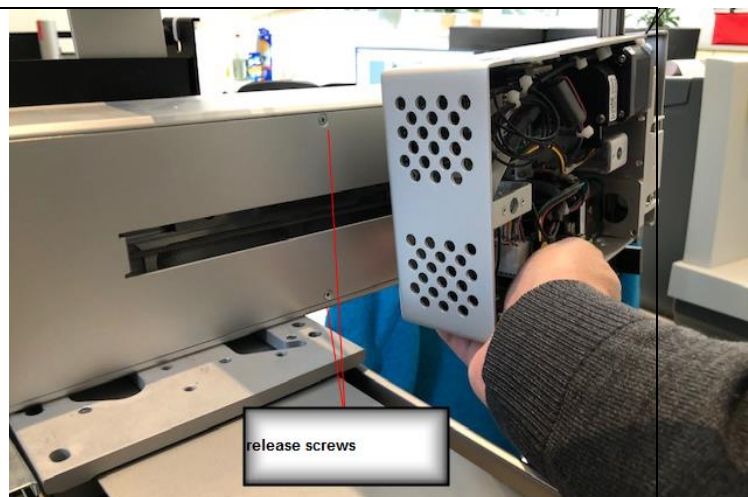
**DIESELSTRASSE 1
D-84088 NEUFABRN NB**
TEL: #49 8773 70780 10
FAX: #49 8773 70780 28

Replace Y-sensor:



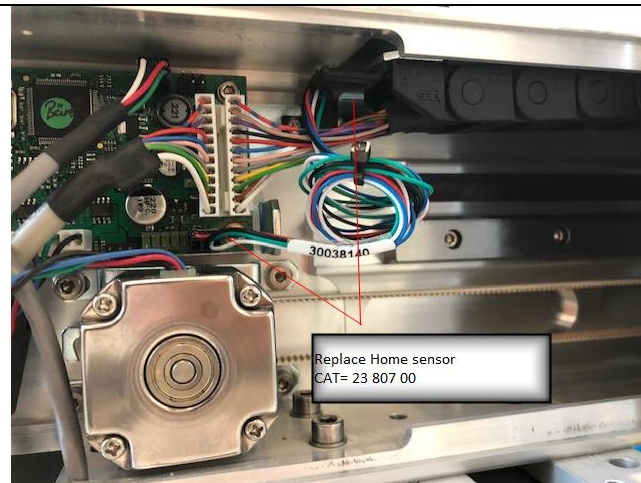
Step1:

Open Z-axis case and remove screws



Step2:

Remove carefully the z-unit (don't unplug any cables !). Now you have access to the Y-cover. Open all screws and remove the cover, afterwards refix the z-unit temporarily.



Step3:

Remove the sensor.