

First pump start-up

When the pump is new, you must operate a running-in procedure defined here below.
This operation ensures grease re-distribution in the pump ball bearings.



The access to the rotor of a turbomolecular pump with an unconnected inlet is dangerous.

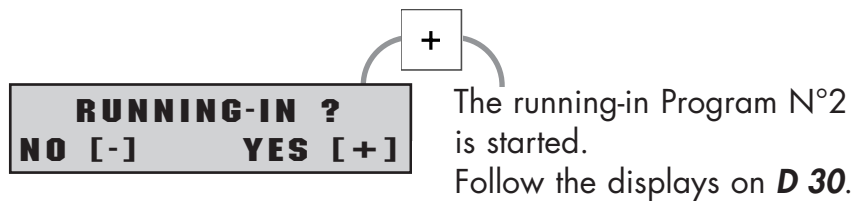
First start procedure

- Set the main switch on the controller rear panel to "I";
- When the screen displays **RUNNING-IN ?**
NO [-] YES [+] select "NO";
- Press the "START" key;
- Let the pump operate 10 minutes at atmospheric pressure;
- Press the "STOP" key;
- Then, connect the primary pump and start it (the cooling has been started up) when the ATH 31 is completely stopped;
- Then, start the **RUNNING-IN 2** procedure (see sheet 2/2).

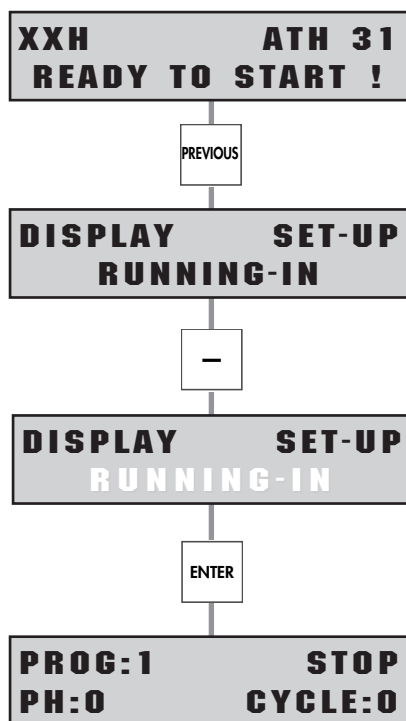
First pump start-up

Start the RUNNING-IN 2 operation

- Either by selecting **YES** on the display which appears when the controller is turned on.



- Or from the **RUNNING-IN** menu.



Select the running-in
Prog. No2 according to
D 30 procedure.