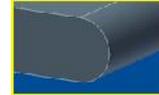# Centering of Diamond on the G3

Regular weekly correction

Check the position of the diamonds G1 and G2 every week.

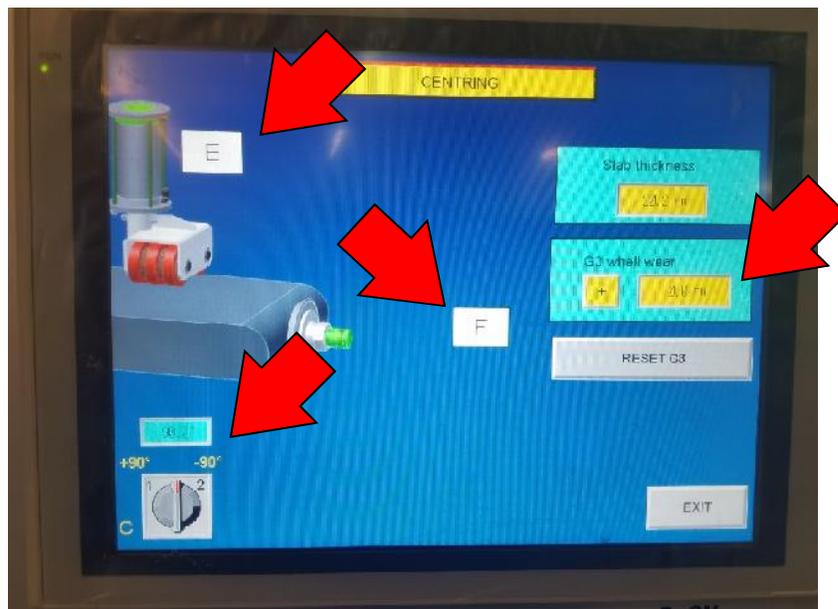To check the position of the G3 diamond, load a "Bullnose" program.

Take a 30mm slab, set a thickness of 30 mm in the program and place the slab on the belt in front of the G3 well against the contrast rollers.

From the panel's main page, open the "Centering" page.

1) Press the "START" key to activate the procedure.
2) Press the "E" key to lower the pressure switches.
3) Bring the crossbar to 90◦ with the "C" switch.
4) When the cross is at 90◦, press the "F" key to release the diamond G3.

If the diamond does not touch or touches too much, change the "G1 wheel wear" parameter to advance or retract the diamond.

After changing the "Wheel wear", exit the centering page and, step by step, press "START" and then "F"

Go back to the page and check the cloud until the diamond touches the edge slightly.

Correction after changing the diamond

To check the position of the G3 diamond, load a "Bullnose" program.

Take a 30mm slab, set a thickness of 30 mm in the program and place the slab on the belt in front of the G3 well against the contrast rollers.

From the panel's main page, open the "Centering" page.

1) Press the "START" key to activate the procedure.
2) Press the "E" key to lower the pressure switches.
3) Bring the crossbar to 90◦ with the "C" switch.
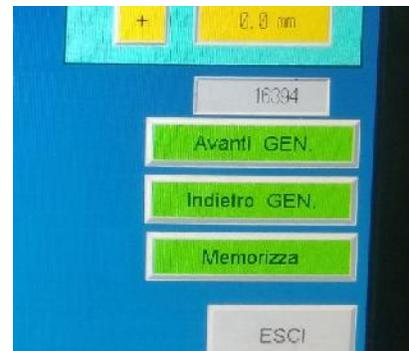4) Open the hidden page by simultaneously pressing the two top corners of the screen.
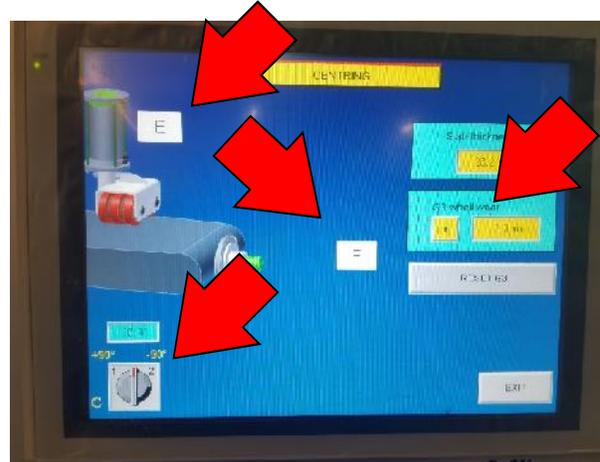
5) Enter the password "56161" or "36912".

6) Press the "CENTRAGGIO OFF" key, which becomes "CENTRAGGIO ON".

7) To exit the page and centering page, we will find three new "Forward", "Back", "Save" buttons, and a step-by-step motor pulse label.

8) press the "F" key to exit the diamond G3, check if you need to change the position of the diamond and bring the diamond back to the "F" key.

9) Hold down "Forward" or "Back" for a while at your discretion to forward or back the diamond.
10) Release the button and let the diamond out to check the new position.
11) When the diamond is in position, press the "Save" key until a confirmation flag is issued.

Perform this procedure for a thickness before 30 and then 60.