# Cal-home & C-phase Check

1. Enter calibration mode. This is a super-secret mode that only highly trained operators may enter. If you are discovered, you must commit seppuku.

Graphical user interface, text, application

Description automatically generated

1. Click on Auto Calibration.

A screenshot of a computer

Description automatically generated with low confidence

1. Enter 1234 at the prompt.

Graphical user interface, application

Description automatically generated

1. Press C-phase check, then home or vice versa if C-phase check fails.

A screenshot of a computer screen

Description automatically generated with low confidence

Each process will take 5-10 minutes to complete.  The mill will move during this process.  Sometimes the c-phase will fail, in which case you should proceed with the CAL Home and then try the c-phase check again.

Once you do this process, you may find that the A and B axes are not level when in the home position.  This will be corrected when you calibrate the mill.