

How to update the Agrónic 4500 software

To update the unit, you must have a computer with an internet connection and a **mini-USB to USB** cable (cable supplied with the controller).

If you do not have internet access on the farm, you must first download the required documents.

Before performing the upgrade, we recommend backing up the unit.

(Function - 4. Parameters - 14. Installer - 8. Backup)

The steps to get started with the upgrade are:

- 1 Download the software and the Agrónic 4500 version from the following links: (only step where internet access is required)

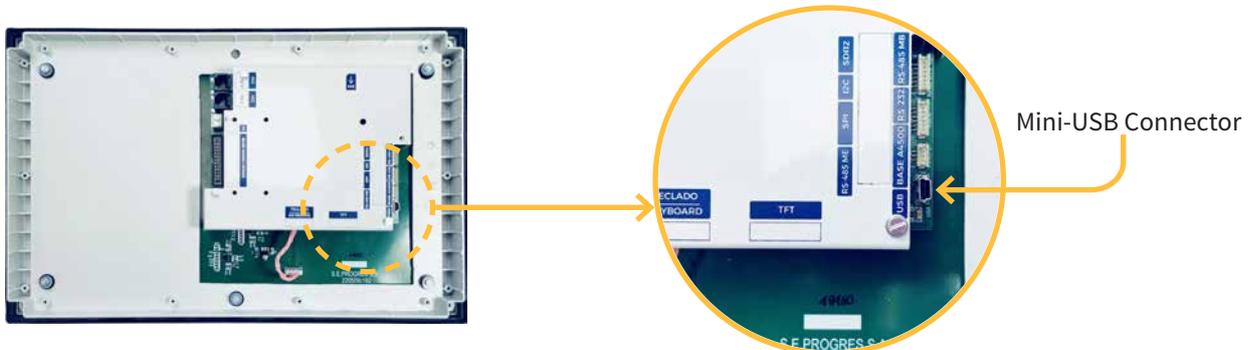
Software 64 bits ⁽¹⁾

Software 32 bits ⁽¹⁾

Versión Agrónic 4500

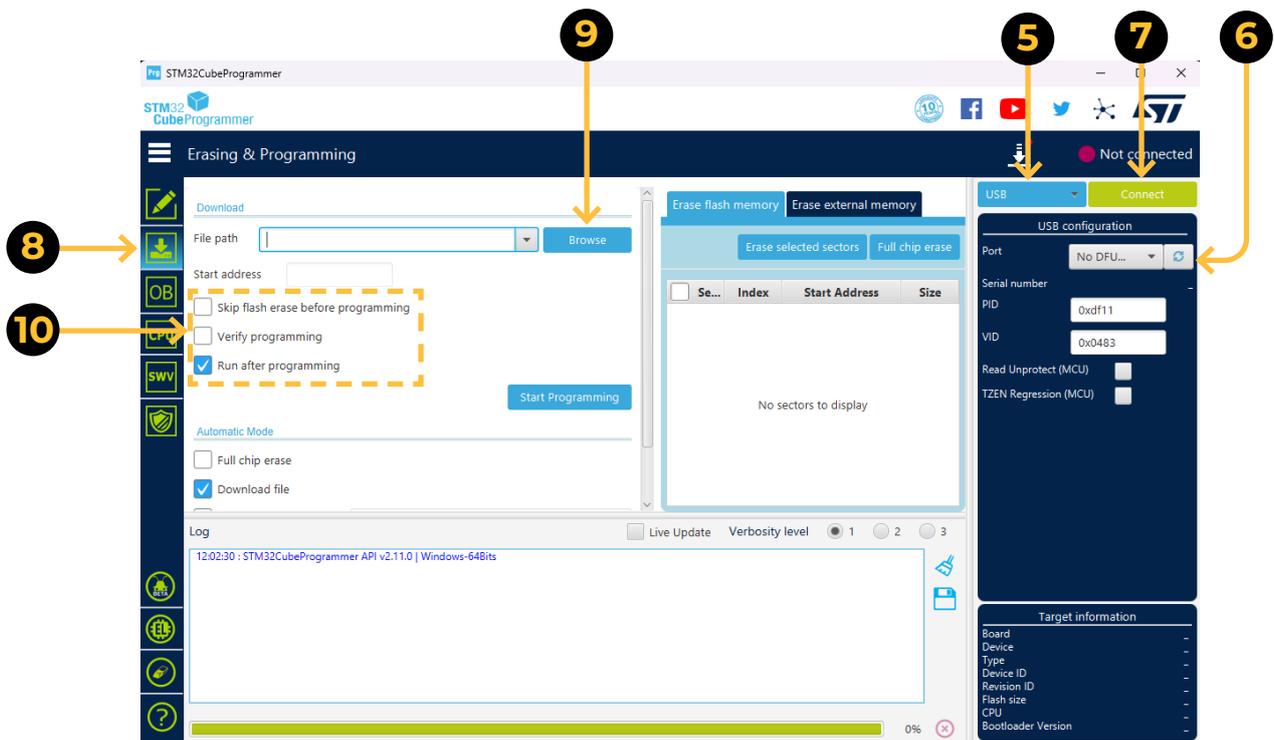
⁽¹⁾ A minimum operating systems of Windows 7 is required to use this software. It is important to specify whether you will be working with 32-bit or 64-bit architecture.

- 2 **COMPUTER:** Click on the downloaded file named “SetupSTM32Cube.exe” or “SetupSTM64Cube.exe” and follow the installation steps.
- 3 **AGRÓNIC:** Open the Agrónic 4500 to gain access to the interior and connect the USB cable to the mini-usb connector on the micro board.
 - Box model: Remove the 4 screws from the keyboard and lift it up.
 - Embedded model: Remove the 6 rear side screws and separate the keyboard from the crate.

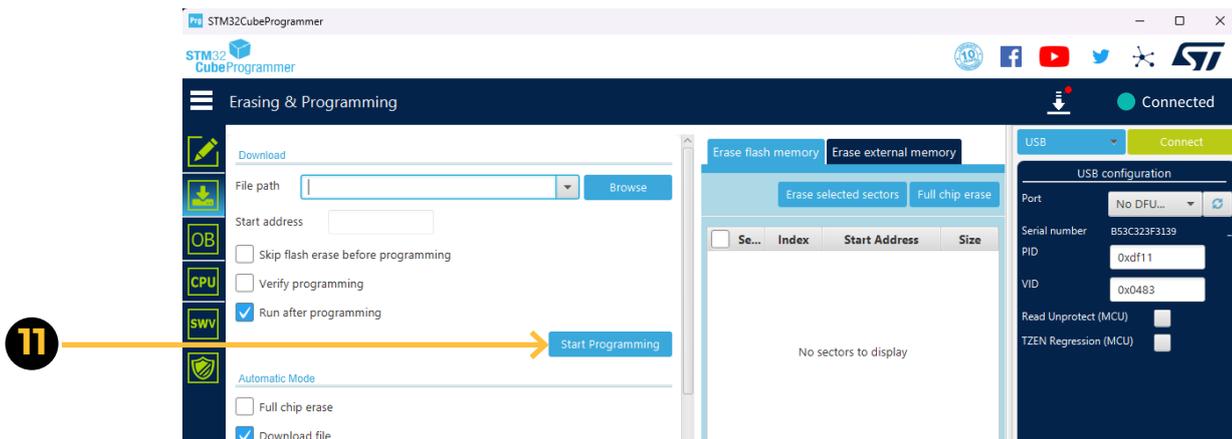


- 4 **AGRÓNIC:** Enter **Function - 4. Parameters - 14. Installer (code 0429) - 12. Update Software - 1. USB** and confirm the double question with the key. (✓)
- 5 **COMPUTER:** Modify “ST-LINK” port to “USB”.
- 6 **COMPUTER:** Press the “**Refrescar**” option for the software to detect the Agrónic driver (controller).
- 7 **COMPUTER:** Press the “**Connect**” option to verify the USB is connected correctly.
- 8 **COMPUTER:** Select the “**Erasing and programming**” option indicated in the screenshot.
- 9 **COMPUTER:** In the “**Download**” section, click on the “**Browse**” option and select the downloaded file in step 1 (c155_A4500v1.xx.hex).

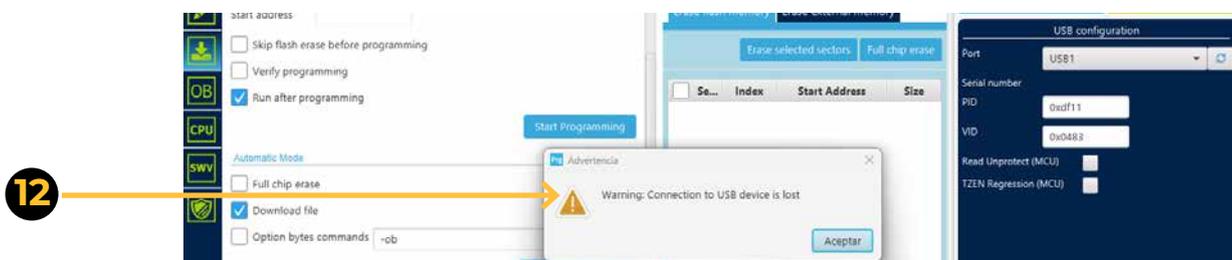
10 COMPUTER: From the 3 possible options, select “Run after programming” only.



11 COMPUTER: Select the “Start programming” option to start the update (approx. 2 minutes)



12 COMPUTER: At the end of the update, a message appears indicating the computer has lost the connection to the Agrónic. This message must be accepted in order to close the update program.



13 AGRÓNIC: The Agrónic automatically restarts showing the main screen. To check the version go to **Query - 17**. Agrónic.

14 AGRÓNIC: Finally, disconnect the mini-USB cable and replace the screws removed in the step 3.