**This procedure is to be used by FETCO ONLY : Firmware update ONLY (NOT Bootloader)) (Using USB flash drive)**

**Purpose:** To update the firmware using USB flash drive for CBS11xx-XV+ product line

**Highlights**: This procedure incorporates the following steps
- Updates the firmware ONLY.

**Tools/Parts Needed:**
- Blank USB flash drive (2GB or higher, size around 2GB is recommended), formatted as FAT32.
- Software file with .frm file extension (e.g. **1050.00072.00_FW_(CBS11xx (XV+, FW) (v2.0.1849, 2018-1206)).FRM,** but renamed as **CBS11xx.frm**

**USB Flash Drive Preparation :** Copy renamed **.frm** file (as referenced in the cover sheet) on blank USB flash drive. (1 File only)
NOTE : There shouldn't be any other file present on the USB flash drive.

**Steps:**

1. Make sure power is OFF to the unit.
2. Insert the USB flash drive in the USB slot on the back of the machine.
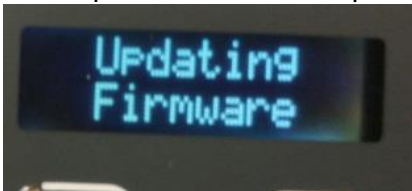


3. Turn the power ON.
4. The system will boot in Boot loader first, displays boot loader version:



5. After few seconds it displays the message **Re-insert USB**. Remove the USB and insert it back again quickly while **Loading** message is being displayed, otherwise update firmware will be not initiated and you will have to start over.



6. Once USB is inserted back, it displays **Updating Firmware** that indicates the firmware is being updated. At this point, don't turn the power OFF or remove the USB

7. If update is finished successfully, it displays the message to **Remove USB** as :



8. Remove the USB.
9. It boots again in Boot loader first, displays Boot loader version and jumps to firmware(application), displays the firmware version. The firmware version should match with what is indicated on the cover sheet of the firmware package.



10. After few seconds, it goes to main Brew screen. This indicates that firmware update was successful.



11. Turn the power OFF.