

The recipe screen is used as a storage location for up to 100 machine setups and pouch configurations. Every variable of the system can be changed and stored here as a new recipe. This feature is very useful when a system runs different pouches and/or products, or needs to process the same pouch at different speeds or settings. The operator can name and store each individual set of parameters as a separate recipe. These recipes can be selected easily as the system needs to change from one setup to another.

Change Setup Name – used to describe the current configuration of parameters. When pressed a popup menu will appear to allow the operator to enter new text. It is normally used to assign a product / pouch name to the operational settings.

Save Current – used to save the name and parameters of the current configuration in the green “Currently Running” area.

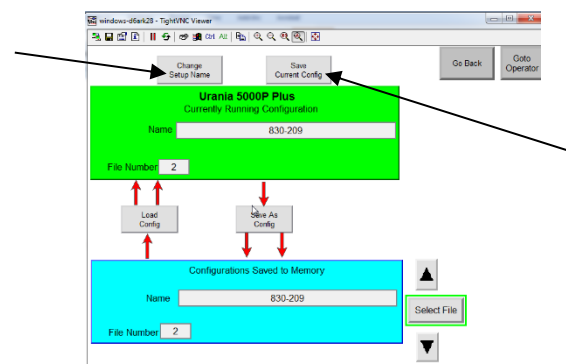
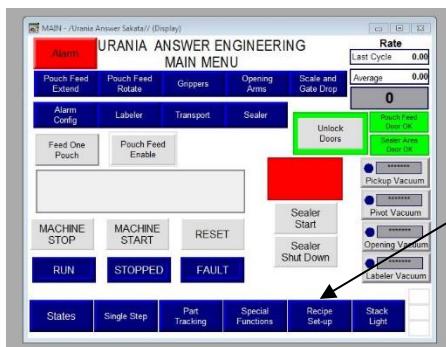
Save As Config – saves the currently running configuration to a specific memory number (of the PLC) displayed at the bottom of the blue “PLC Memory” area. Whatever configuration number is displayed in the blue area will be overwritten by the configuration in the “Currently Running” green area.

Load Config – loads a new configuration from PLC memory (blue area) into the operational aspects (green area) of the system.

Select File– used to scroll through stored PLC recipe numbers for selection or to change the current file number for saving a new recipe from the green “Currently Running” area to the blue “PLC Memory” area.

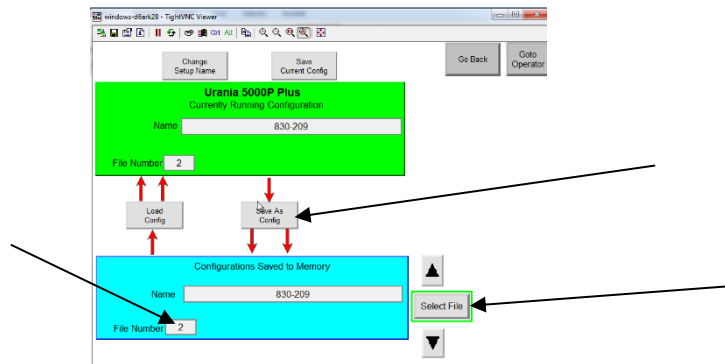
TO CREATE AND SAVE A NEW RECIPE:

1. To change most operational parameters of the system, the function lockout key switch (on the control panel) must be in the 'SELECT TEMPERATURE, SELECT PRESSURE, SELECT SPEED' position.
2. Make sure the level of access is set to ADMINISTRATOR (ADMIN). If it is set to DEFAULT, it must be changed to ADMIN.
3. To login as ADMINISTRATOR:
 - a. From the main OPERATOR screen, press the blue LOGIN button on the lower center of the touchscreen.
 - b. A dialog will appear to change the access level. The level is 'ADMIN' and the (default) password is '10014'.
 - c. When the access level is correctly set to ADMINISTRATOR, the blue access indicator on the OPERATOR screen will display ADMIN.
4. Determine and set the proper operational parameters, positions, and times for the current application on the HMI and run a few cycles to ensure smooth operation.
5. Once all variables are set and finished pouches are acceptable, press the "Recipe Setup" button on the main screen of the HMI.



6. The green box on the upper half of the screen shows and controls the current configuration being run by the system. The blue box near the bottom of the screen shows and controls the PLC memory of the system. Assuming all parameters have been established, the next step is to give the new configuration a name. Press the CHANGE SETUP NAME button and enter the new name. Next, press the SAVE CURRENT CONFIG button to save the new name to the current parameters.
7. The operator must now select a file number to use for the new pouch / product configuration.

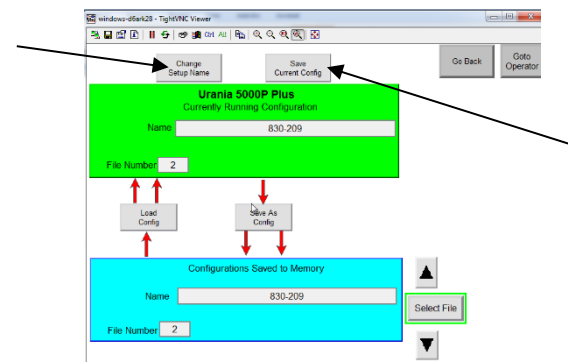
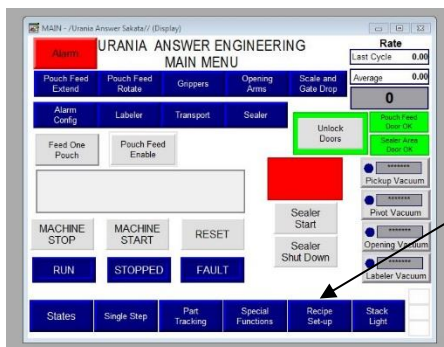
8. Locate the FILE NUMBER in the lower blue box and use the SELECT FILE arrows to change the FILE NUMBER to the desired value of the new configuration. Once the proper FILE NUMBER is selected for storage, press the SAVE AS CONFIG button to save the current parameters in that FILE NUMBER. You have now saved the new parameters to the new file number.



-NOTE: The current parameters are now stored to the selected recipe file.

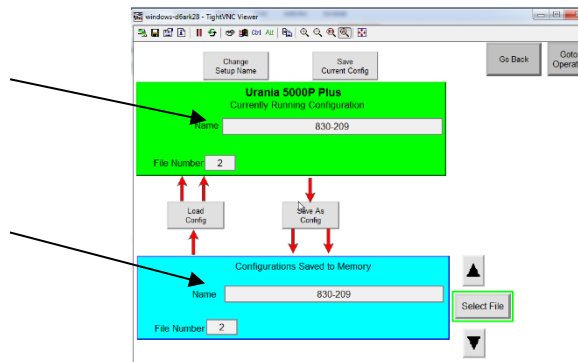
TO EDIT AN EXISTING RECIPE:

1. To change most operational parameters of the system, the function lockout key switch (on the control panel) must be in the 'SELECT TEMPERATURE, SELECT PRESSURE, SELECT SPEED' position.
2. Make sure the level of access is set to ADMINISTRATOR (ADMIN). If it is set to DEFAULT, it must be changed to ADMIN.
3. To login as ADMINISTRATOR:
 - a. From the main OPERATOR screen, press the blue LOGIN button on the lower center of the touchscreen.
 - b. A dialog will appear to change the access level. The level is 'ADMIN' and the (default) password is '10014'.
 - c. When the access level is correctly set to ADMINISTRATOR, the blue access indicator on the OPERATOR screen will display ADMIN.
4. Determine and set the proper operational parameters, positions, and times for the current application on the HMI and run a few cycles to ensure smooth operation.
5. Once all variables are set and finished pouches are acceptable, press the "Recipe Setup" button on the main screen of the HMI.



9. The green box on the upper half of the screen shows and controls the current configuration being run by the system. The blue box near the bottom of the screen shows and controls the PLC memory of the system. Assuming all parameters have been established and the proper recipe name is displayed, press the SAVE CURRENT CONFIG button to save the new name to the current parameters.

- The operator should now verify that the proper FILE NUMBER is displayed in the blue PLC box. This file number should match the FILE NUMBER shown in the green box. If they do not match, change the FILE NUMBER in the blue box to match the number in the green box.

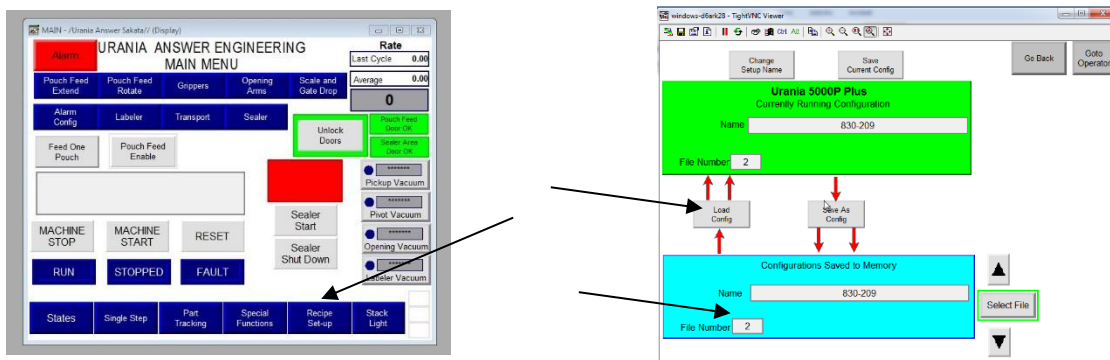


- Press the SAVE AS CONFIG button to save the current parameters to that FILE NUMBER. You have now saved the new parameters to the current file number

-NOTE: The current parameters are now stored to the selected recipe file.

TO LOAD AN EXISTING RECIPE FILE TO THE CONTROLLER:

1. To change most operational parameters of the system, the function lockout key switch (on the control panel) must be in the 'SELECT TEMPERATURE, SELECT PRESSURE, SELECT SPEED' position.
2. Make sure the level of access is set to ADMINISTRATOR (ADMIN). If it is set to DEFAULT, it must be changed to ADMIN.
3. To login as ADMINISTRATOR:
 - a. From the main OPERATOR screen, press the blue LOGIN button on the lower center of the touchscreen.
 - b. A dialog will appear to change the access level. The level is 'ADMIN' and the (default) password is '10014'.
 - c. When the access level is correctly set to ADMINISTRATOR, the blue access indicator on the OPERATOR screen will display ADMIN.
4. Press the "Recipe Setup" button on the main screen of the HMI.



11. The green box on the upper half of the screen shows and controls the current configuration being run by the system. The blue box near the bottom of the screen shows and controls the PLC memory of the system.
12. The operator should now select the proper FILE NUMBER in the blue PLC box. This file number will be the new (replacement) file to be loaded into the system for operation.
11. Press the LOAD CONFIG button to load the FILE NUMBER into the upper green box and simultaneously into the system for operation.

-NOTE: The new parameters are now loaded into the system.