

The first part of these instructions explains how to obtain the software update from the website and store it on a USB Flash Drive. The second part is using this USB Flash Drive to load the software update into the Dynasty system.

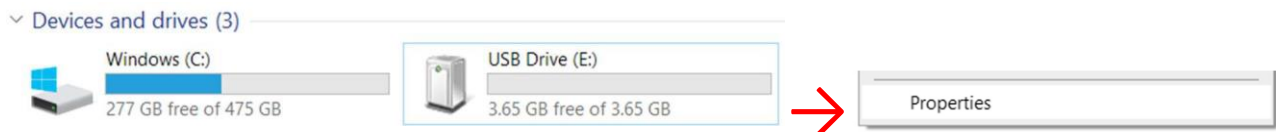
## Part 1: Obtaining the Software Update

The following procedure uses File Explorer in Microsoft Windows 10. Other file-unzipping applications steps may be different.

1. Insert a **blank** USB Flash Drive into an available USB port on the computer.
2. Press the Windows key to open the Start Menu, then start typing **This PC** and click on its icon when it appears to open *This PC* in File Explorer. Earlier Windows versions have *My Computer* instead of *This PC*.



3. Browse to *This PC*'s **Devices and drives** section, right-click on the inserted USB Flash Drive, and right click on **Properties**.



4. If the file system is is Fat32 or Fat then continue on to step 6, If not then continue on with step 5.



5. Complete these next few steps only if the USB Flash Drive's file system is **exFAT** or **NTFS**:
  - a. Right-click on the USB Flash Drive and click on **Format...** in the pop-up menu.
  - b. In the window that opens, choose **FAT32** from the drop-down list, then click the Start button.
  - c. Click the Close button after formatting is complete.
  - d. Repeat steps 3 and 4 to verify the file system is now **FAT32**.
  - e. If **FAT32** isn't listed in the Format window, try using a smaller USB Flash Drive (32GB or less).

6. Use a web browser and connect to the Millerwelds.com-Support-Software page:

<https://www.millerwelds.com/support/software>

7. Navigate to the TIG Software Update page.

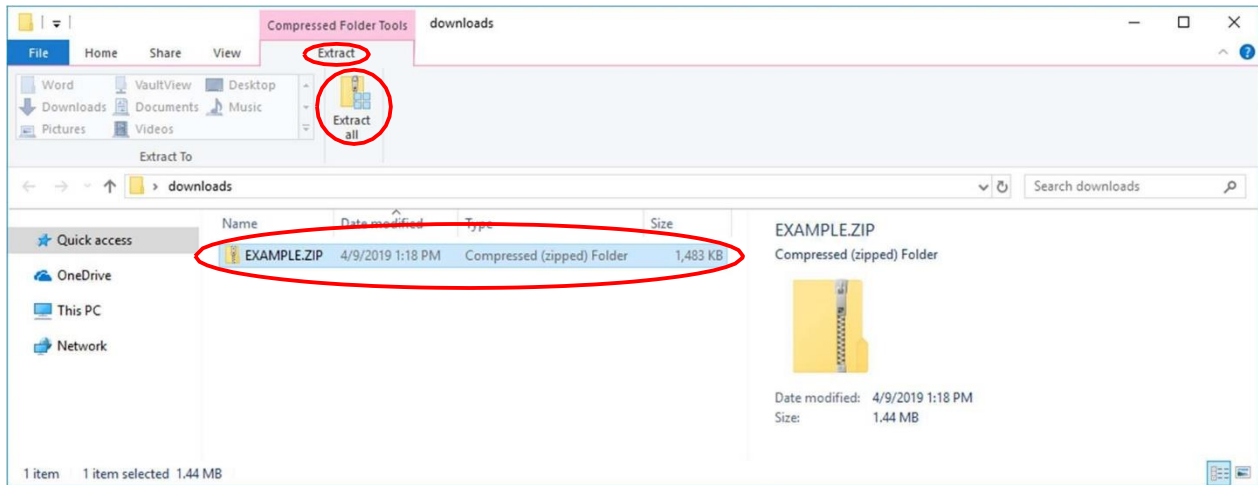
8. Click on the **Download Latest Software Update** link and then click the **Save** button when it appears to save the file.



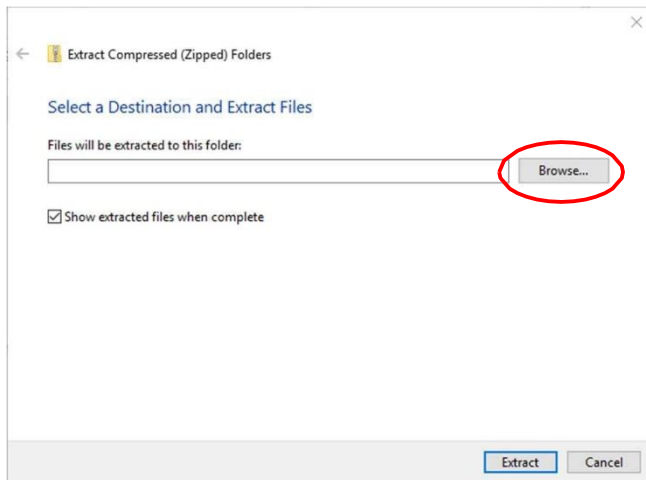
9. After download has completed, click the **Open folder** button to open the computer's **Downloads** folder.



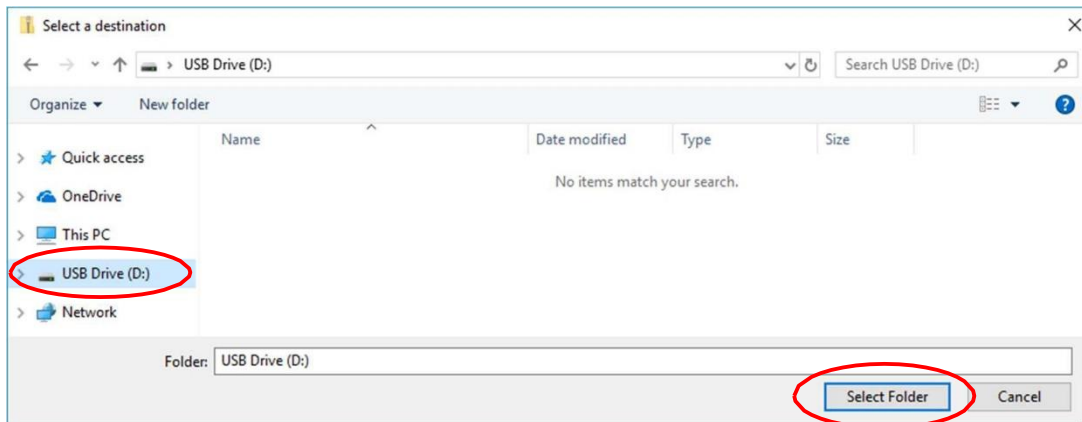
10. Click on the downloaded **ZIP** file to select it.
11. Click the **Extract** tab under ***Compressed Folder Tools***.
12. Click the **Extract all** button.



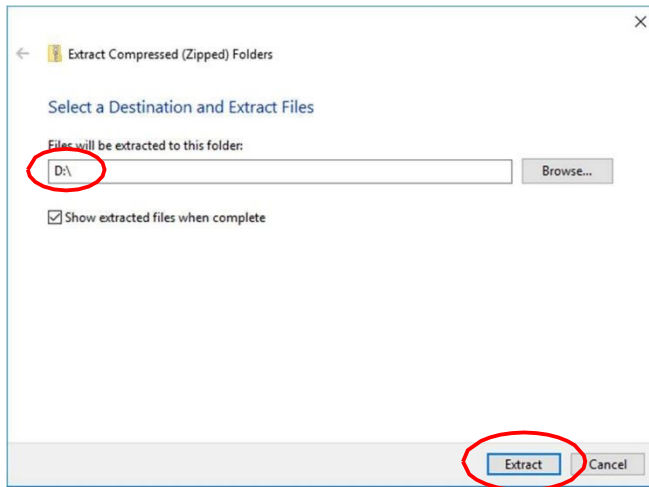
13. The ***Select a Destination and Extract Files*** window will open. Click the **Browse** button.



14. The ***Select a Destination*** window will open. Choose the desired **USB Drive** and click the **Select Folder** button. The drive letter and description may vary.



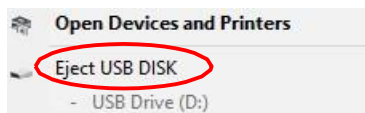
15. The **Extract Compressed (Zipped) Folders** window will open. The selected drive will be shown. Click the **Extract** button. The extraction process will begin and take several seconds.



16. The **USB Drive** window will open, displaying the firmware update files on the USB Flash Drive.
17. The USB Flash Drive has been successfully loaded with the TIG Software Update.
18. Close any related windows that remain open.
19. Click on the **Safely Remove Hardware and Eject Media** icon near the right corner of the Windows Taskbar.



20. Click on **Eject USB DISK**.



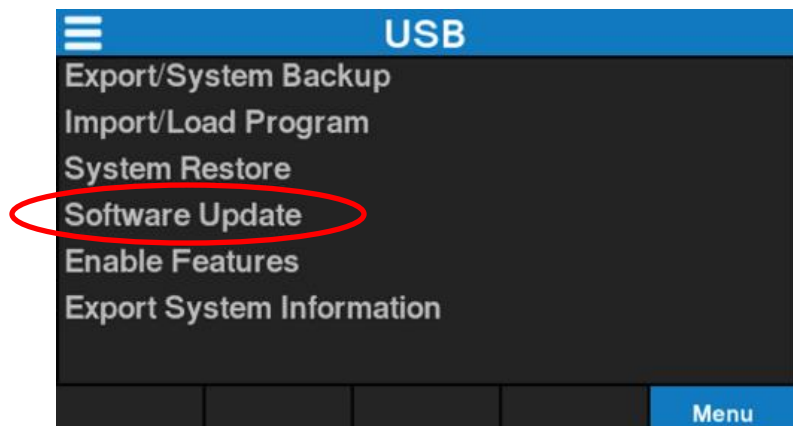
21. The computer will display **Safe to Remove Hardware**.



22. Unplug the USB Flash Drive from computer.

## Part 2: Loading Software Update into Dynasty 210/300

23. Power the Machine on and let sit for about 10 seconds to ensure the machine has fully booted up.
24. Once the machine has fully booted up insert the USB Flash Drive into the Machine.
25. Once the USB is inserted into the machine rotate the control knob and push the knob in to select **Software Update**.



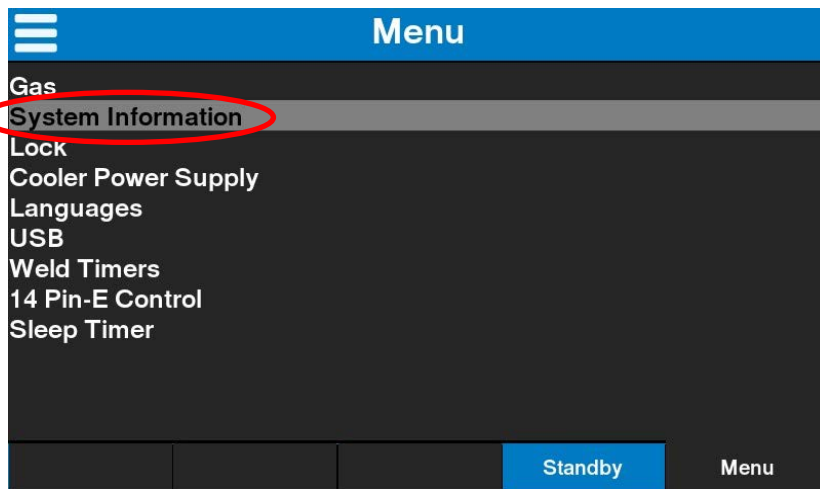
26. Once **Software Update** has been selected the screen will display that the update is in process.



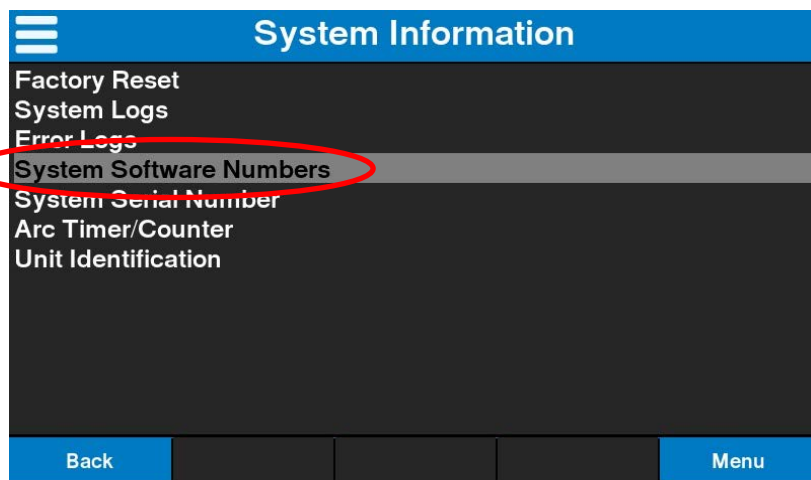
27. Once the **Software Update** is Complete the screen will then prompt to cycle power. Remove the USB flash drive from the machine and turn the machine off until the fan motor stops completely, once the fan motor stops, then turn the machine on.



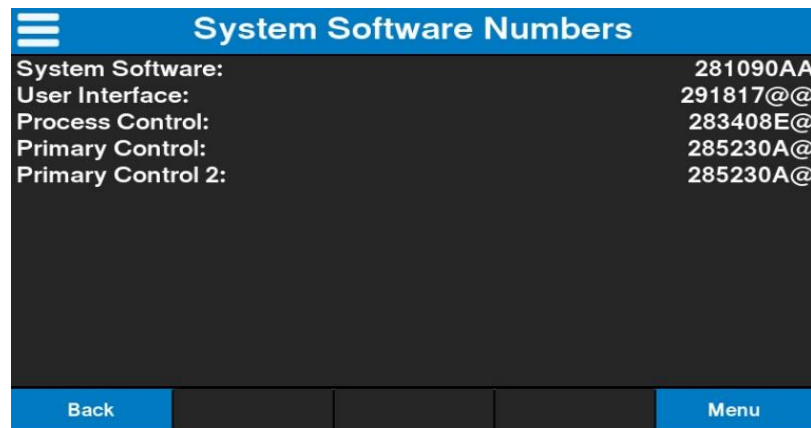
28. Once the machine has been turned back on, check to see if the software update is complete by checking the software revision by entering the menu and rotating the control knob and then pushing the knob in to select **System Information**.



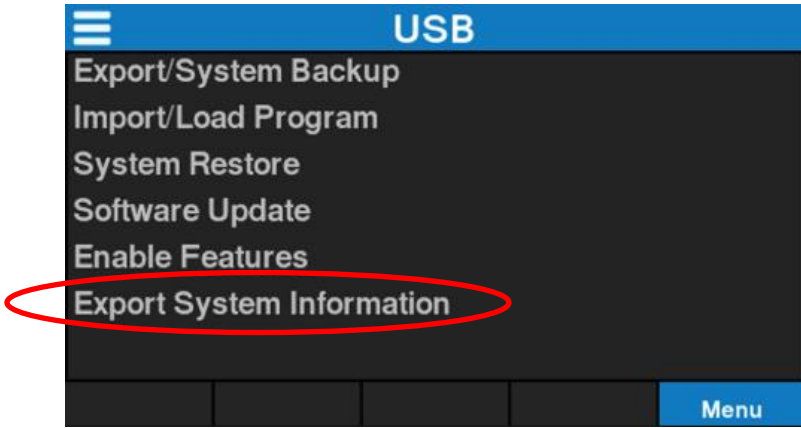
29. Once **System Information** has been selected rotate the control knob and push the knob in to select **System Software Numbers**.



30. Once **System Software Numbers** has been selected the screen will now display what revision of software it has on it. If the machine interface matches the software that has been downloaded then the machine is now fitted with the latest software.



31. To Retrieve the **Error Log** from the machine, insert the USB Flash Drive into the machine and then rotate the control knob and then push the knob in to select **Export System Information**.



32. Once **Export System Information** has been selected the machine will automatically write a Service Log to the USB Flash Drive and you can now re-insert the USB Flash Drive into a computer to view the service log.