Updating System Programs Using a USB Jump Drive

1. Press the **Login** button in the bottom left corner of the screen

2. Enter **SETUP** then press the checkmark, then X to close the keypad.

3. Press the **Wrap Settings** button to display the Wrap Settings Screen.

4. Write down (or take a picture of) the settings, you can re-enter after the updates are complete.
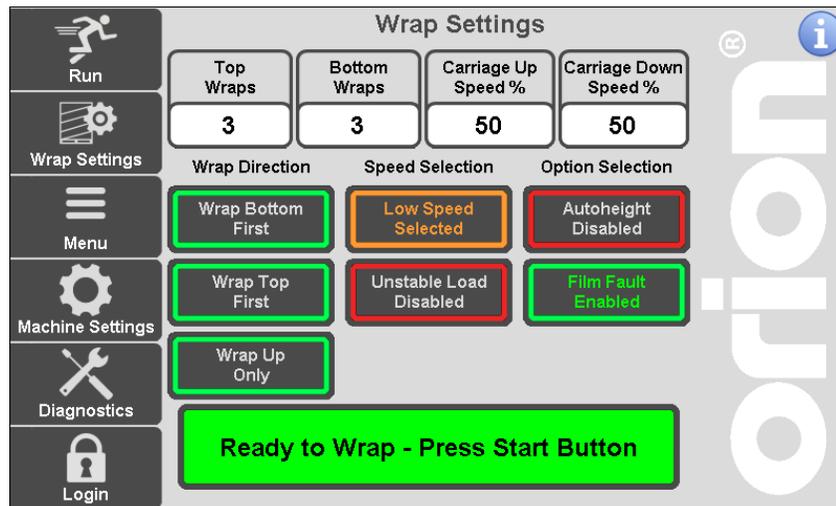
5. While still logged in, press the **Machine Settings** button. Then Press the **Multistretch** button to display the Multistretch Screen.

6. Write down (or take a picture of) the settings, you can re-enter after the updates are complete.
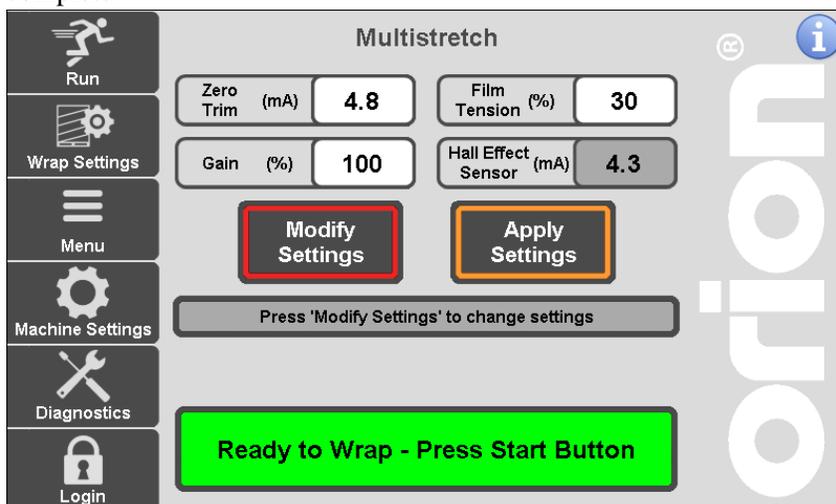
(Continued on Next Page)

Orion Packaging Systems * A division of Pro Mach
4750 County Road 13 NE Alexandria, MN 56308
(800) 333-6556 * *www.support.orionpackaging.com*
Page 1 *of* 6

7. While still logged in, press the **Machine Settings** button. Then press the **Main Drive** button to display the Main Drive Screen.

8. Write down (or take a picture of) the settings, you can re-enter after the updates are complete.
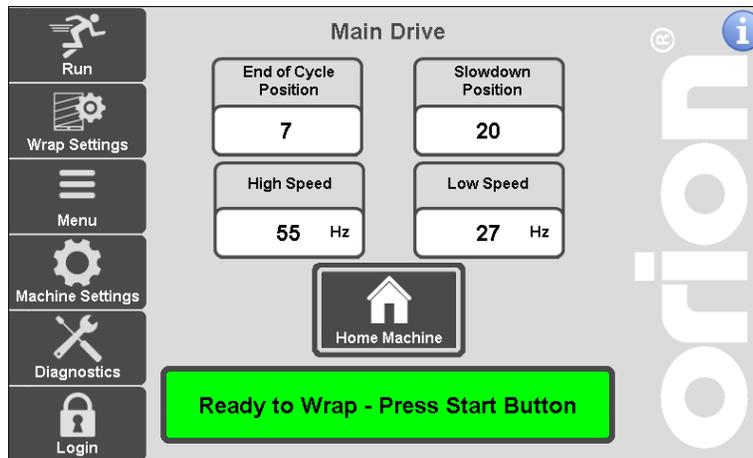
9. Insert the jump drive into your computer to transfer the program files to a jump drive. On your PC, right click the Jump Drive and click **Format**… and **deselect Quick Format.** (**Not Checked**) Ensure that the file system is **FAT 32**.

10. Click **Start**.

(Continued on Next Page)

Orion Packaging Systems * A division of Pro Mach
4750 County Road 13 NE Alexandria, MN 56308
(800) 333-6556 * *www.support.orionpackaging.com*
Page 2 of 6
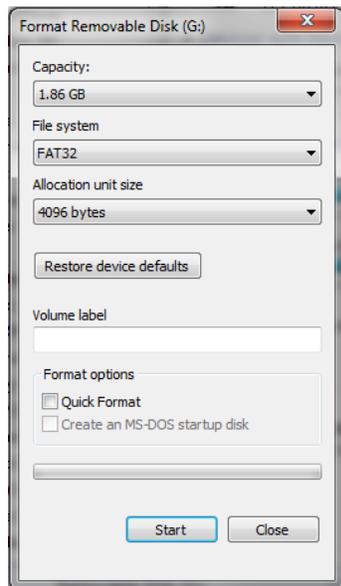
11. Once the format of the jump drive is completed; load the update program files to a blank jump drive (FAT 32.) The files should be a folder with "**_default**" at the end of the folder name and an "**.xml**" file. If you received your program as a zip file, you must extract the contents of the zip file onto the jump drive. Don't load the zip file itself onto the jump drive. Safety remove the jump drive from the computer.
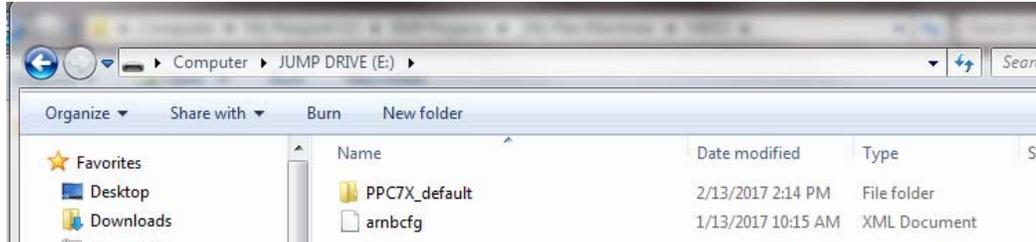
12. With power off, **insert jump drive** into the USB slot in the back of the HMI.

13. Turn the machine **power on**. **Loading OS** will display.

14. **Wait 5 minutes.** The five minute time frame will be enough time for the program to transfer. **Loading OS** will not change states.

15. Turn **the machine power off** and wait until VFD's power down.

16. Turn the machine **power on**.

17. Press the **Login** button in the bottom left corner of the screen

18. Enter **SETUP** then press the checkmark, then X to close the keypad.

19. Press the **Machine Settings** button. Then press the **Machine Settings** button to display the Machine Settings Screen.

20. Choose if your machine is an A, D, or S model, then choose if it is a turntable or Rotary Arm model. model, turntable

(Continued on Next Page)

Orion Packaging Systems * A division of Pro Mach
4750 County Road 13 NE Alexandria, MN 56308
(800) 333-6556 * *www.support.orionpackaging.com*
*Page **3** of **6***

21. Next, choose if the machine has Insta-Cut, and if it has a 112 tooth sprocket or 96 tooth sprocket.
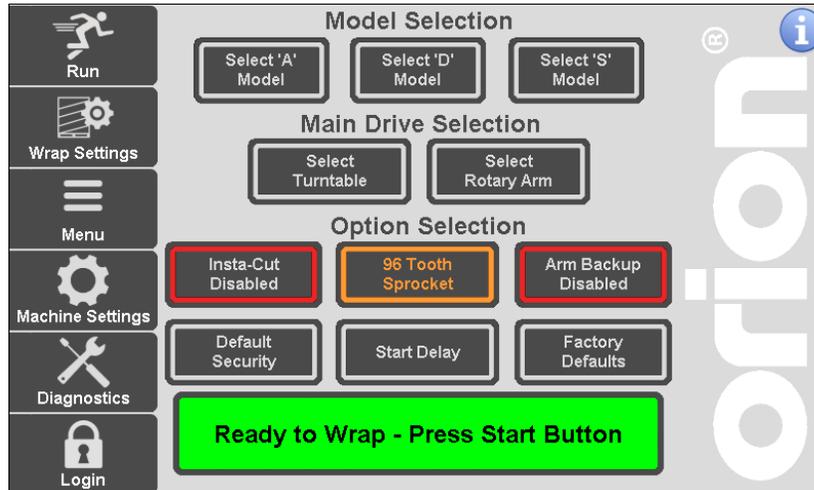
22. Press **Factory Defaults**.

23. Press **Restore Factory Defaults** on the Factory Default Screen. This will put all default numbers back place.
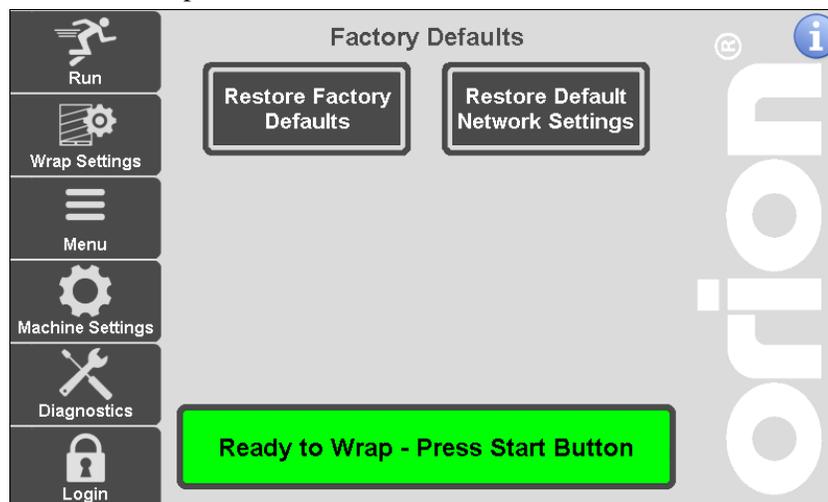
24. See page 1 of this bulletin to re-enter the parameters that you wrote down before starting this procedure.

25. Choose each numeric entry and **re-enter from the parameters you wrote down** prior to updating the program. Press the **Checkmark** to confirm each entry.

(Continued on Next Page)

Orion Packaging Systems * A division of Pro Mach
4750 County Road 13 NE Alexandria, MN 56308
(800) 333-6556 * *www.support.orionpackaging.com*
Page 4 of 6

26. Toggle each **Wrap Direction**, **Speed Direction**, and **Option** selection to the way it was prior to the update.
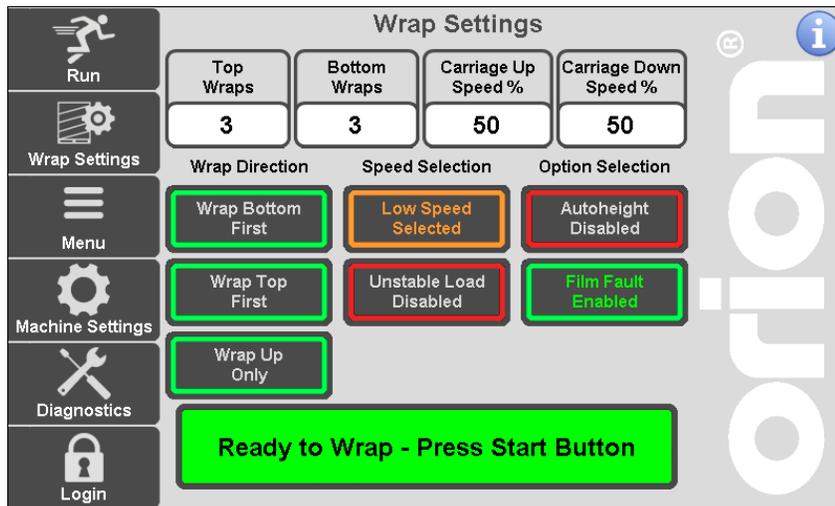
27. While still logged in, press the **Machine Settings** button. Then press the **Multistretch** button to display the Multistretch Screen.
28. Press **Modify Settings** to adjust each Multistretch parameter to the settings from prior to the update. Press **Apply Settings**, when done.
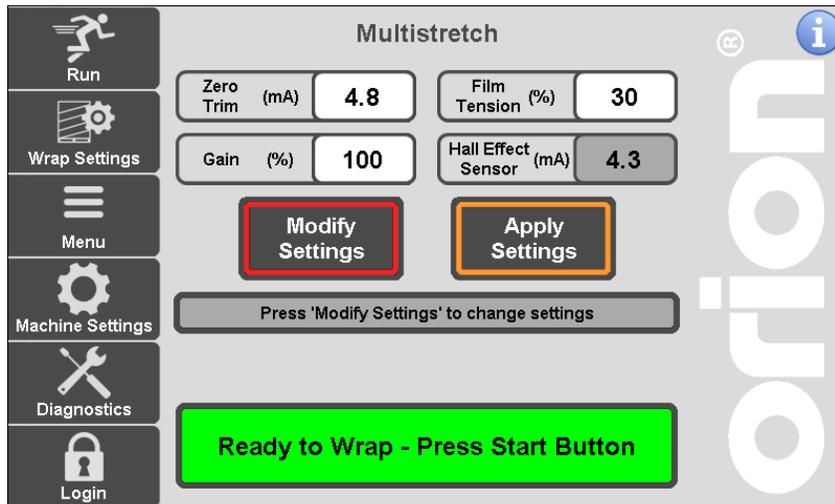
29. While still logged in, press the **Machine Settings** button. Then press the **Main Drive** button to display the Main Drive Screen.

(Continued on Next Page)

Orion Packaging Systems * A division of Pro Mach
4750 County Road 13 NE Alexandria, MN 56308
(800) 333-6556 * *www.support.orionpackaging.com*
Page 5 of 6

30. Choose each numeric entry and **re-enter from the parameters you wrote down** prior to updating the program. Press the **Checkmark** to confirm each entry.
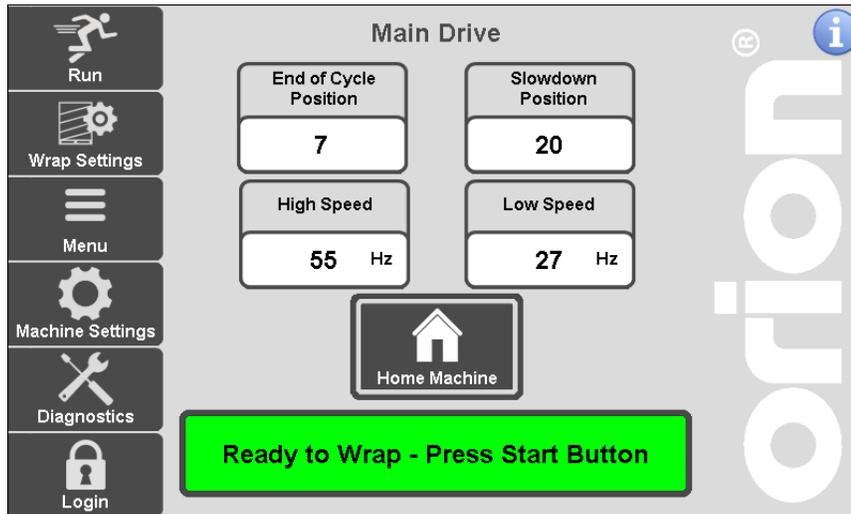
31. Go to the **Jogging** Screen. Verify machine function. **Jog each component**, then press **Home Machine**.

32. You may have to adjust, hot wire, stop position, and Hall Effect, but it should be close.

33. **Remove the jump drive**.

34. Press **Diagnostics**, then press **HMI**.

35. Verify that the version on the bottom is changed to the updated version.

End of Procedure

Orion Packaging Systems * A division of Pro Mach
4750 County Road 13 NE Alexandria, MN 56308
(800) 333-6556 * *www.support.orionpackaging.com*
Page **6** *of* **6**