

## Replacing a B&R VFD with a Schneider VFD

This bulletin outlines how to replace your B&R VFD with a Schneider VFD. This applies to the new Flex machines with the IntelleVue HMI which was released beginning in 2016. If your panel is a Schneider panel (VFD's are labeled as Schneider), then this bulletin does not apply to you.

1. Unplug the machine.
2. Remove the VFD you are replacing and wire in the new VFD according to electrical prints. The wiring will be exactly the same as it was wired from the factory.
3. Leave the Mod Bus unplugged.



Leave Mod Bus Unplugged

4. Once the VFD is replaced, press in “click” on the round setup dial on the front of the VFD.

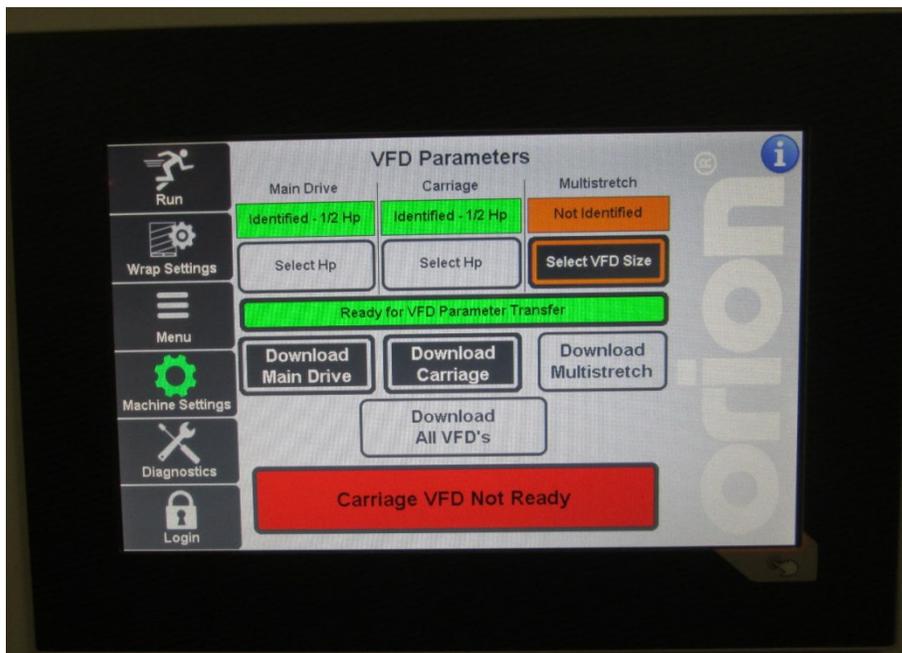
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5. Rotate the dial to “Conf.”



6. Click the round setup dial.
  7. Rotate the dial to “Full.”
  8. Click the round setup dial.
  9. Rotate the dial to “Con.”
  10. Click Add.
  11. Click the round setup dial.
  12. Rotate to 1, 2, or 3 depending on which VFD you are replacing.
    - a. Carriage is 1
    - b. Turntable is 2
    - c. Multistretch is 3
  13. Click the round setup dial.
  14. Rotate to “TBR.”
  15. Click the round setup dial.
  16. Rotate to “38 4.”
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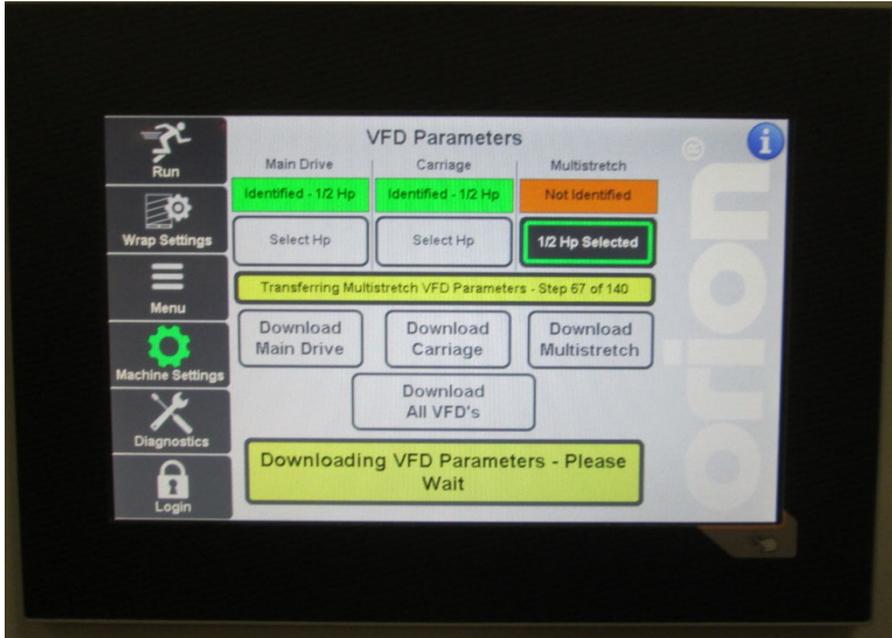
17. Click the round setup dial to lock in the value.
18. Unplug the machine.
19. Plug the Mod Bus back in. See Page 1.
20. Plug the machine back in.
21. Press the Login button in the bottom left corner of the screen.
22. When the keyboard pops up just type setup then press the checkmark or the enter key to log in as an Administrator.
23. Go to Machine Settings.
24. Choose VFD Parameters.



25. Press Select VFD size.
26. Toggle to ½ horse or 1 horse depending on the size VFD you installed.

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27. Press Download for the VFD you have replaced.



28. Transferring will begin.

29. Wait until the transfer is complete.

30. Press the E-stop button.

31. Wait until the VFD fully powers down.

32. Press Start once to reset control power

33. Check the VFD. It should now read 0.0 for the multistretch and FST for all others.