

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.



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 Administator.
- 23. Go to Machine Settings.
- 24. Choose VFD Parameters.

3°	Main Drive	/FD Parameters Carriage	Multistretch
Run	dentified - 1/2 Hp	Identified - 1/2 Hp	Not Identified
Wrap Settings	Select Hp	Select Hp	Select VFD Size
	Ready	y for VFD Parameter Tra	ansfer
	Download Main Drive	Download Carriage	Download Multistretch
Aachine Settings		Download All VFD's	
Diagnostics	Carr	iage VFD Not R	eady

- 25. Press Select VFD size.
- 26. Toggle to ¹/₂ horse or 1 horse depending on the size VFD you installed.

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27. Press Download for the VFD you have replaced.

Run Main Drive Carriage Multistretch Identified - 1/2 Hp Identified - 1/2 Hp Not Identified Wrap Settings Select Hp Select Hp 1/2 Hp	
Identified - 1/2 Hp Identified - 1/2 Hp Not identified Wrap Settings Select Hp Select Hp 1/2 Hp Select Hp	
Wrap Settings Select Hp Select Hp 1/2 Hp Selected	
Transferring Multistretch VFD Parameters - Step 67 of 140	
Menu Download Main Drive Download Carriage Multistretch	4
Machine Settings Download All VFD's	
Downloading VFD Parameters - Please	

- 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.