Procedure for Changing Parameters in the Vacon X5

Procedure for Changing Parameters

Display Values		
ACCESS RIGHTS	P	This indicates that while in Programming mode, parameter data can be changed.
	V	If the drive is in Run mode (FWD or REV) when the PROG key was pressed, parameters can be viewed, but not changed.
	The first character of the second line indicates if the particular parameter can be changed **(P)** or only examined **(V)**. If an attempt is made to change data while in the View (V) mode, the message ****NO ACCESS**** will appear for one second.	

Accessing Parameters

When PROG (or SHIFT+PROG) is pressed after application of power or a fault reset, parameter 201, Input Mode, is always the first parameter displayed. Figure 5-3 shows a typical programming display.

Figure 5-3

If a different parameter is accessed and Program mode is exited, that parameter is the first one displayed the next time Program mode is entered. The drive remembers a different "last parameter accessed" for Levels 1 and 2.

Changing the Display Scroll Rate

Pressing the **INC** or **DEC** (up or down arrow) keys causes the display to scroll at a slow rate. To increase the scroll rate, hold the **SHIFT** key at the same time that you press the **INC** key. Release the **SHIFT** key to return to the slow scroll rate. This procedure works in all programming and operation modes.

This is the VFD keypad

1. Enter programming mode on the drive. This is accomplished by holding down the SHIFT key while pressing the PROG key.

2. You will now see a screen such as this. `Input Mode P201: Local Only`

3. Using INC [INC ↑] and DEC [↓ DEC] keys, scroll until you see *Parameter you want to change*.

4. Press SHIFT [SHIFT →] once again and *Parameter you want to change* begins to blink.

5. If entering a *value* (such as motor current), use INC [INC ↑] or DEC [↓ DEC] keys to scroll until the *value* is set. Once the *value* is set, then press ENTER [ENTER ←]

6. If scrolling through *Parameter Options*, use INC [INC ↑] or DEC [↓ DEC] keys to scroll until the desired *Parameter Option* is found. Once found, then press ENTER [ENTER ←]

7. You can now use INC [INC ↑] and DEC [↓ DEC] to find the next *Parameter*.

8. Once all parameters have been changed, press PROG [PROG MENU] key to switch from programming mode to run mode.