

CFP TECHNOLOGIES

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Veichi AC10 Motor Setup

- 1 Connect electrical motor to VFD as per instructions. Connect mains wiring to VFD.
- 2 Turn power on.

3 Motor Parameters. Set the following:

| Parameter | Parameter Description | Value |
|-----------|---------------------------------------|-----------|
| F02.01 | Motor number of poles | |
| F02.02 | Motor rated power in kW | |
| F02.03 | Motor rated Frequency Hz as per plate | |
| F02.04 | Motor rated speed RPM | |
| F02.05 | Motor rated voltage V | 220/380** |
| F02.06 | Motor rated current A | |

** 220 for 220V input models / 380 or 400 for 380V input models

4 Run Motor Parameter "Auto Tuning" **ONLY AVAILABLE WITH T3 (380V) MODELS**

4a If auto tuning can be run without a load (preferable) use table below

| Parameter | Parameter Description | Value |
|-----------|-----------------------|-------|
| F02.07 | Motor auto tuning | 1 |

Enter F02.07. Change the value to 1. Press "set". Press RUN on the VFD control panel. Wait for the display to go back to the ready state.(Setup takes about 30 seconds)

Or

4b If auto tuning has to be run with a load use table below

| Parameter | Parameter Description | Value |
|-----------|-----------------------|-------|
| F02.07 | Motor auto tuning | 2 |

Enter F02.07. Change the value to 2. Press "set". Press RUN on the VFD control panel. Wait for the display to go back to the ready state.(Setup takes about 30 seconds)