

# CFP TECHNOLOGIES

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## Veichi AC300 Motor Setup

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

3 **AUTO TUNE VFD WITH MOTOR. Set the following**

Parameter	Parameter Description	Value
F05.01	Motor number of poles	
F05.02	Motor rated power in kW	
F05.03	Motor rated Frequency Hz as per plate	
F05.04	Motor rated speed RPM	
F05.05	Motor rated voltage V	220/380**
F05.06	Motor rated current A	

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

4 **Run Motor Parameter "Auto Tuning" See tabel below.**

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

Parameter	Parameter Description	Value
F05.20	Motor auto tuning	1

Enter F05.20. 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
F05.20	Motor auto tuning	2

Enter F05.20. 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)