

Updated Instructions

Rebuild a single-phase A/C induction motor from a cheap ice cream maker kitchen appliance. It's schematic is shown on page 29 of this PDF file ...

<https://ufile.io/1t3yg82u>

Which can also be bought on Amazon ...

<https://a.co/d/erg5oXr>

Or, downloaded from my website ...

<https://tinyurl.com/book-xrange-pdf>

Remove its main winding and replace it with five coils of 60mH, each, using 30 AWG wire all of whom are wound back onto the main coil bobbin and connected to each other in parallel.

Remove its rotor and replace it with aluminum. It should possess 2.32 μ H of induction and 288 Ω of resistance and make use of 10 AWG winding wire.

Insure that its two starter coils each exhibit 200nH of induction and make use of 10 AWG winding wire.

Feed this circuit a sine wave of 31 & ½ kilo-cycles with a 3V output and connect it to the motor as is shown in the schematic using a voltage divider to diminish the circuit's voltage-input.

Precharge capacitor, C2, with 120 volts so that its charge is oriented as is shown in the schematic.

Get back to me with your results ...

http://vinyasi.info/#contact_form

You can also reach me on Facebook Messenger ...

<https://www.facebook.com/vinyasi>

Good luck!
