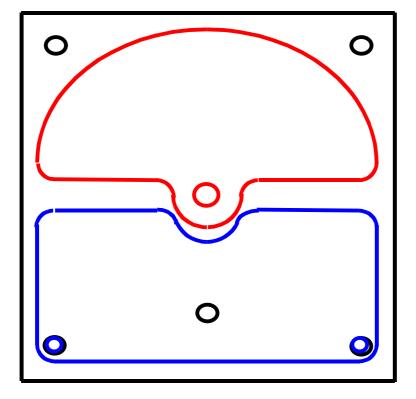
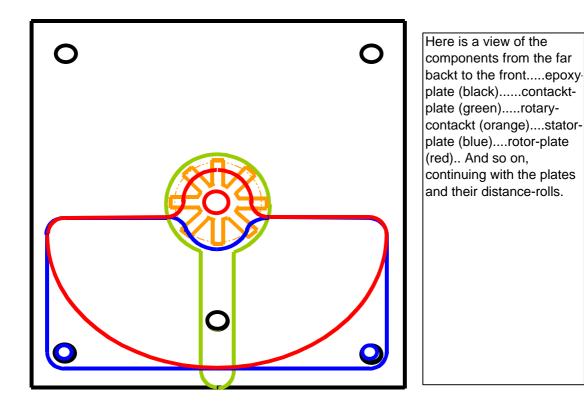


Front-view of the front and reare epoxy-sections with the components in place



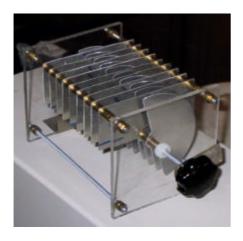
To get a capacitance of about 220pf you need 10 stator and 9 rotor plates that means about 22pf per pair of plates.

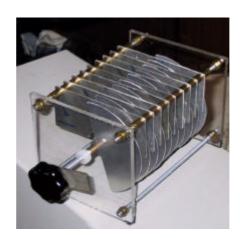
Plates at minimum capacitance



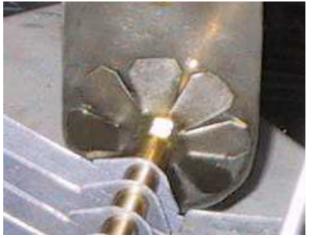
Plates at maximum capacitance

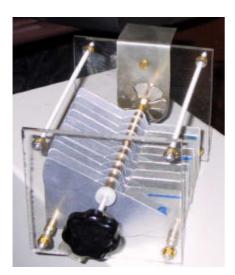
Here a few images in order to show you that the projeckt is possible, the isolation-plates here are made of plexiglas to have a better look on it.

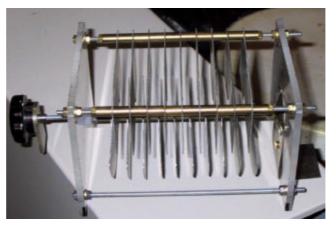












As you see it is possible, rotaiting is a bit harder then a commercial one but you need the pressure between the isolation-plates to get a good contackt from the rotary-section to the contackt-plate. I also used this homebrew variable capacitors for magnetic loops.

If you like this description, I would apprischiate a good note. **Please rate my sight at the DX-Zone** 73 and good luck homebrewing this capacitor. DL 5 DBM, Anwar.