

Dynatrons PDF circuit design:

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Instructions for assembly free energy generator.

Part 1 components and materials

1) High Voltage Power Supply 3000V 100 - 200 watts.

You can use transformers for neon lamps, or any similar amateur design with a high conversion efficiency and stabilization output current.

A possible embodiment of the transducer assemblies



2) High-frequency resonant system L1 / L2

Coil L1 dangle high quality audio cable sechenirem 6.10 mm², or homemade litz by appropriate cross-section. Approximate length from conclusions obtained litz (audio) - approximately 2 meters.

Coiling is performed on the pipe kanlizatsionnoy £ 50 mm, number of turns 4-5 (left wrapped).

The remaining conclusions of the coil is not brezaem and conclude by mid-pipes connected to the surge of the primary loop and capacitors.

Available variants



Secondary coil L2 of the resonant circuit is performed bare copper (preferably silver-plated, tinned worse) a wire diameter of 2-3 mm. The diameter of winding secondary coil is about 75mm. The coil tap is performed from the middle. both half have one winding direction (clockwise, ie right).

Approximate number of coil turns, 2x16, 2x18 turns. coil must perform air version with mounting holes in the 4.3-fixing brackets.

Mounting kotuschek should not allow runoff vyokochastotnyh high charges in any other part of the scheme and design. Conclusions coils clamped in Enclosures pads placed on the mounting plate for connection of other earthly circuit elements. Ratio of the lengths of wire coils L1 to L2 1 to 4, including the length of vyvov connection to the elements of the scheme.

A possible embodiment of the coil vtorinoy



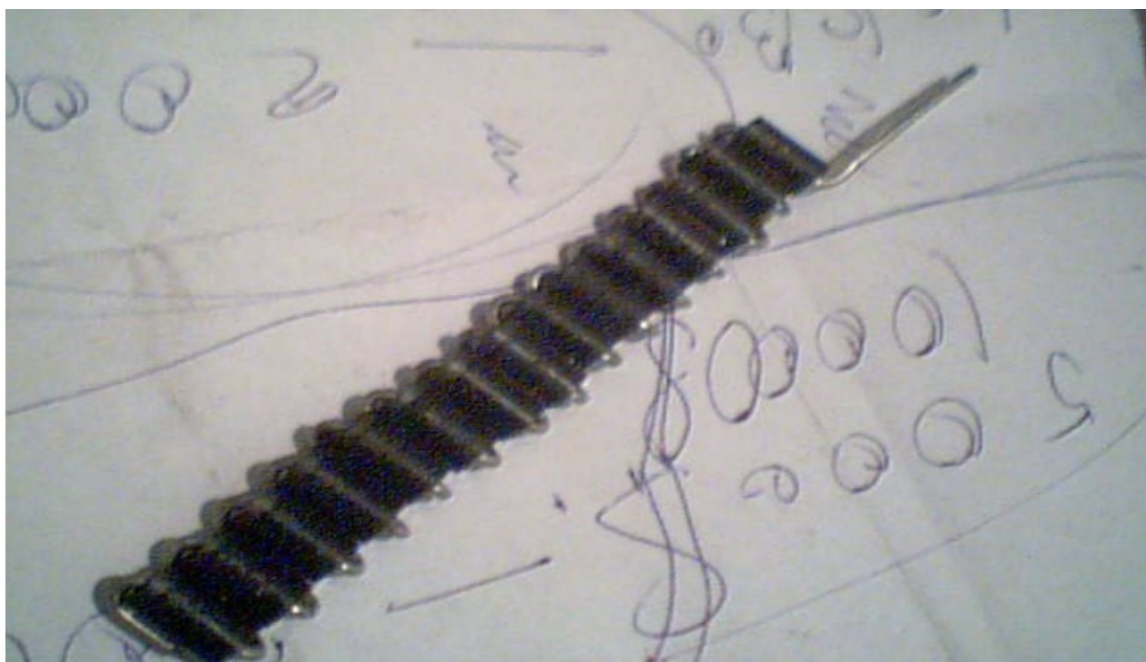
High-voltage diodes (pillars)

You can use store bought or make your own.

Diodes of each arm must have current rating of at least 10 amps
reverse voltage of 25-30 kV

Parallel connection of several columns for
required current.

Version of the high diode



Contour capacitors (for coils L1, L2)

Kondenysator circuit of the primary is chosen to work nepryazhenie at least 4 kV,

capacitance depends on the frequency of the secondary circuit (the author of 28 nanofarads at the resonant frequency of 600 kilohertz). Capacitor should have minimum dielectric losses and keep Soline power (kvar)

Usually typed composite capacitor bank and a low-power. most optimal types kondensaktorov -

- K78-2, k78-15 k78-25 or other similar well able to withstand pulse currents of the discharge.

- The secondary condenser.

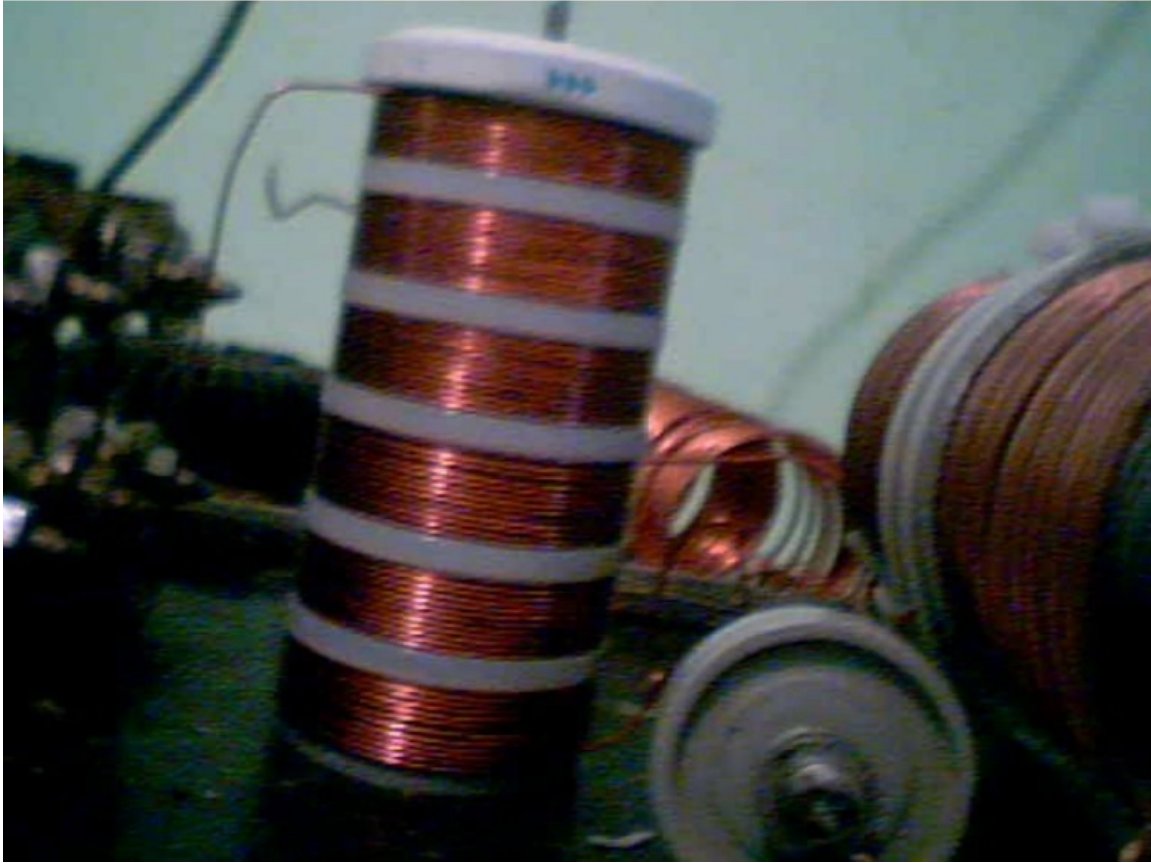
It is best to use capacitors of the above types but with a voltage of at least 10 kilovolts. Excellent work Capacitors KVI-3 type, and even better-K15-U2.

Secondary katuschka with the capacity of the capacitor form a resonant circuit. capacity capacitor of the secondary zayisit the desired resonant frequency (the author - capacitor kvi3 2200 pF 10 kV).

Photos of the condenser of the secondary



High-frequency inductor with a minimum recuperation passage capacity
Olrientirovochnaya inductor 100 - 200 uH. Variants with
obmotkok sectioning. Wire diameter, 1.5-2mm in enamel izolitsii.
Photo options throttle.



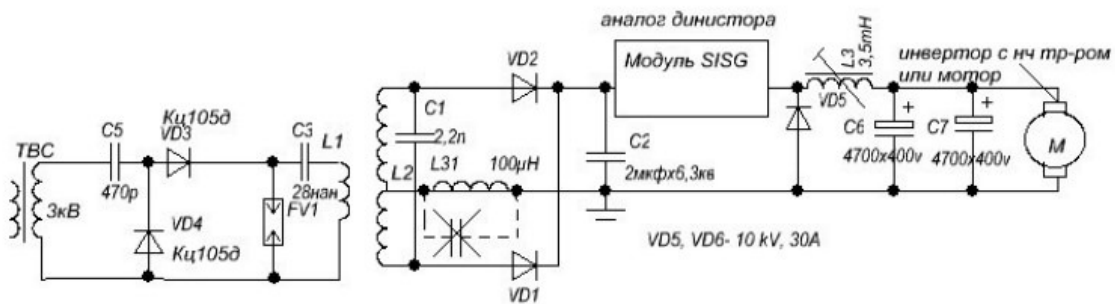
choke dangle on PVC 50-75mm mandrel.

Battery storage capacitors

You can apply a voltage capacitors 5-15 kV with total capacity of about 2 microfarads.

Suitable oil-filled capacitors, all types of type-1 k41, K75-53 and other ..

The scheme of the converter



Diodes VD1, VD2 - high poles.

Diode ultrafast VD5-1200-150 volt30 amps.

Dроссeл L3 anyone with a non-closed magnetic core wire

(bus) at least 6mm², 5.1 mH inductive .. Load (inverter or a dc motor) to use low input voltage of 12-110 volts (voltage nirzhe - more

energy output)
To be continued ...

If you build and the experiments do not forget about safety when working with voltages over 1000 volts.

Permanent link to download the original file:

<http://freeenergy1t.narod2.ru/dynatron/>

Youtube Videos:

<http://www.youtube.com/watch?v=NC3EYDYAXDU#>

<http://www.youtube.com/watch?v=-sckdMe3HCw#>

<http://www.youtube.com/watch?v=OaqZ52dGMn4#>