

THE METANITA FREE ENERGY MACHINE  
THE SWISS M-L CONVERTER

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abstract

The Swiss M-L Converter appears to be an outstanding example of a hybrid energy conversion arrangement which utilizes both dynamic and solid-state components to achieve an extremely high over-unity output rating. Since the dynamic electrostatic generator operates as both a generator and a motor, the EMF feedback provides self-propulsion and continued operation. The device appears able to operate continuously and generates a continuous 3 to 4 kilowatts of power at about 220 volts and about 10 amps DC current.

The Spiritual Community Methernitha is committed to not release further information or details of this device to the outside world, as they believe that present mankind is not ready for such advanced energy technology.

introduction

The Spiritual Community Methernitha was officially established in 196 and is located in Switzerland. A team of researchers within Methernitha works completely autonomous and is financed out of the cooperative's own sources, without any outside support. Members of that community have over the past 25 years developed what appears to be a very advanced "free energy" machine called the "Thesta-Distatica." A few select European and US scientists have been able to visit Methernitha, examine, and test these devices during 1983-1984. Another group of three, including Albert Hauser, studied these devices for four hours on February 14, 1986. It was again reported that the large device appeared to continuously produce between three and four kilowatts at about 220 volts at 10 amps DC current.

The device is known as the "Swiss M-L Converter," or the "Methernitha Free

Energy Machine." It has been called the "King of the Converters." From the reports of the various scientists that claim to have studied and tested this device, it appears to have well-earned this title.

The Swiss M-L Converter utilizes dynamic, rotating, static, and solid-state components. The dynamic portion consists of a modified Wimshurst type of electrostatic generator, with its twin, matched contra-rotating discs, which produce the initial high electrostatic voltage, and a solid state unit which converts the high voltage to useful voltage and amperage. A small feedback circuit at the front of the system also provides the EMF flow for motorizing the rotating discs, so that they continue to revolve steadily and continue to produce the high voltage output.

The high voltage output appears to be converted into useful power by large twin capacitive transformers, which look like two large cylinders at both ends of the device.

A picture of one of the larger devices is shown below in Figure 1.

Only a few establishment scientists know of the existence of this device. The only real evidence that the authors of this paper have is via the documents of excellent quality, that shows one of these machines in operation.

Several attempts have been made to duplicate the Swiss M-L Converter. To date, all of these attempts have been unsuccessful.

background

(Begin quotations and paraphrasing from Ref. 1, published in May 1985) :

"This converter prototype has been inspected by members of the German Association of Gravity Field Energy (GAGFE) (DVS) on five separate occasions, two being on October 20 and October 28, 1984. This machine and possibly one or two more are running since 1982, among others heating a greenhouse of some 5500 sqft. in an altitude of 2600 ft!! - and this also in the wintertime. It was a breathtaking experience. The device is extremely interesting from several points of view. First, it generates about 3-4 KW at 230 volts DC which operates any commonly used electrical equipment. Second, the energy for the propulsion of the inductor disks which rotate slowly - about 50 times per minute - is apparently directly extracted from the gravity stressing field. There is no primary

propulsion of another kind. "This in itself can by no means be explained through the laws of conventional teaching physics" comments one researcher in his report. Third, this kind of gravity energy field converter confirms perfectly the Bearden and Nieper model of the tachyon field. This is especially true for the considering of charge and mass (of the electron) to be separate. The converter runs continuously on itself, the only parts of wear are two ball bearings in the center of the disks. The cost for the electrical energy thus produced is incredibly low.

"The so-called "Electrostatic Generator" (I inspected) was functionally constructed, completely symmetrical, about 110 cm wide, 45 cm deep, and 60 cm high, and weighted 20 kg (without the plastic cover). Everything was handmade with the finest craftsmanship, and with an elegant beauty which caused great fascination in each of us. The pilot model of this converter was built a long time ago when the inventor had at his disposal only waste materials such as chocolate wrappers, plastic containers, nails, copper wire, and leftovers from the workshop.

"The operating principle has been known for a long time. The air molecules between two acrylic plastic disks (about 45 cm in diameter) which counterrotate closely together, side by side, become activated through electrification by friction. This causes the disks to be continually charged, until a flashover equalizes them. To limit the electrical voltage to a desired amount, the positive charged particles on one disk and the negative charged particles on the other disk, are each extracted by means of separately adjustable lattice-electrodes and are fed into a Leiden bottle, which collects the energy. The speed of the disks, on which a fan-like structure of 50 lattice-electrodes is etched out, is 60 rpm. This speed is synchronized by magnetic impulses. The secret lies in how these two disks become charged, using strong horseshoe magnets which are part of resonance circuits.

"After only a few seconds (of operation) 300 volts DC with a current of 10 amps could be extracted at the terminals - and this could be done continuously, for hours, or for years, without any wear! We connected alternately either a high-power incandescent lamp or a heating element, each of which was rated for 380 volt service. The brilliant light was blinding, and the heating element became so hot, after a few seconds, that it could not be touched. It became evident for everybody who saw this converter functioning, that the teachings of orthodox science must undergo a complete revision in order to be taken seriously.

At the Zurich-Einsiedeln congress of the Swiss Association of Field Energy (SAFE) the ML-Converter has been demonstrated in a breath-taking demonstration before some 800 attendees (from the US over Europe as far as Korea!). The proof for the feasibility of the conversion of vacuum field energy into electrical power was more than convincing. This Swiss converter has also been inspected by several selected members of the German Association for Gravity Field Energy, in 1983 and 1984.

It is understood that this technical information must remain insufficient to serve as a basis for the construction of such a converter. This is because unlimited energy has to be restricted to a society which practices love and peace for its fellow man, and does not engage in exploitation and war."

(End quotation and paraphrasing from Ref. 1).

And from the report by Albert Hauser made after his 1986 visit, English translation published in 1987, also from Ref 1., (begin quoting):

"Even relatively many persons have seen the technology already, until now the shown technic is'nt understood. To avoid misunderstandings, bad reputations and also to avoid the possibilities for misuse of the system, I have decided to give my own opinion, this concerning.

Based on the questions to our hosts we received following respos: They described themselves as primitive Christians. - A community counting approx. 200 persons, living "biblical" together, with their own school, machine factory, market - garden and also a film studio. That's the reason why they did'nt want to publish the developed technic, which have taken approx. 25 years to develop. - Especially because they were afraid of the possibility of misuse, - also from the weapon-industry.

"It's maybe wellknown, that the device has to be hand-started and thereafter the machine is self-running. Enclosed is drawing no. 3279 (see Figure 2). The performance is partly known, and corresponding data is stated on my drawing.

During our visit, the big machine was tested with a 1000 watt glow-lamp. (there was also a smaller machine)

Also they started a smaller machine which was running in 2 hours. - We tested

the machine with only measuring instruments. - It means to say, that we didn't load the machine with any resistance. - I think the performance is maybe 200 watt."

(End quoting from the Hauser report given in Ref. 1).

description

Based upon the information available, a description of the large Swiss M-L machine, called a tachyon converter, has been formulated. A diagram illustrating the components of the converter system is shown in Figure 2.

Members of the GAGFE have inspected this system on five different occasions from 1984 until 1988. The large converter and two smaller units have been running on and off since 1982. These machines have reportedly been developed over a twenty year span of time. Some of the physical principles described in the preliminary first analysis of the converter in 1987 are no longer believed to be applicable. Both the Searl and Echlin effects no longer appear to be active principles in the operation of the machine. The specifications, dimensions, and conjectured summary operation of the components of the larger machine illustrated in Figs. 1 and 2 are given below (Refs, 2 thru 6). Complimentary theories that may more fully explain the physics of the operation of the machine are given in Ref. 7.

specifications and dimensions

A constant power output of 230 volts DC at about 13 amperes for a 3 kWe rating. Dimensions of 110 cm (43.2 in) wide, 45 cm (17.6 in) deep, 60 cm (23.6 in) high. Weight of about 20 kg (44 lbs). A starting procedure of hand revolving the twin electrostatic disks. No other input power source is required during operation.

Wimshurst Electrostatic Generator Unit

The counterrotating discs normally produce a high voltage electrostatic EMF at a high frequency. Depending on the Wimshurst spark-gap opening (ranging from 0.1 to 1.0 inches) the voltages could range from 9 kV to 77 kV. It is well known that the corresponding current produced by these generators (when operating alone) is extremely low, in the 0.001 to 0.002 amperes range. The use of aluminum segments on the disks preclude electromagnetic interference effects

that may arise with the use of iron/steel segments. Such a machine (alone) could then produce a maximum of about (75kV) (2 ma) or 150 Watts. From the photographs available, the discs are estimated to be about 20-24 inches in diameter.

#### Poggendorff Motor Brushes

The Poggendorff principle (1870s) is based upon the discovery by slanting electrostatic brushes to impart charges at a discrete angle to the discs results in an asymmetrical force which makes the discs self-propelling after hand-starting. Sets of motorizing brushes have been used to receive a back electrostatic flow from the capacitors to cause the twin Wimshurst disks to revolve continuously. Unlike the old Poggenforff arrangement where comb-type brushes contacted the disc electrodes, the M-L machine driving electrodes appear to be non-contacting. Six of these non-contacting brushes appear to be used, shown in Fig. 2, with the two horizontal axes of the disc being the "collecting electrodes" and the remaining four being the "driving electrodes" for the discs.

#### Leiden Jars

These are thought to be based upon the Leiden Jar-Transmitter experiment conducted by Sir Oliver Lodge in the 1880's. When connected to a Wimshurst electrostatic generator, the jars produce a high voltage oscillation EMF between the two units. The original Lodge air gap electrostatic transmission between the two Leiden jars has been replaced with a conduction path thru a solid-state magnetic flux enhancing device.

#### Solid State Flux Enhancement Device

This device is thought to be composed of the large horseshoe magnets, smaller magnet coils, a hollow cylindrical permanent magnet, various capacitors, and some sort of an elongated crystal array. From the published specifications of this converter (3 kWe), the stepup ratio provided by this component must be nearly 20:1, unless the electrostatic generator produces on the order of 0.020 amperes. It is surmised that this flux enhancement device provides the wattage stepup thru current amplification. The effect that seems to occur may be a sort of electron cascading avalanche or breakaway effect in the substance used internally within the magnet. The magnets are of very high Gauss, and the interaction and resonances of these magnetic fields with the rest of these

components and the crystal/diode module is not all understood.

The Leiden Jars may also act as twin large capacitor components in the system. These components may also contain such flux enhancement devices, possibly including bifilar wound coils over cylindrical permanent magnets.

The conduction path allows uniform AC oscillations due to the self-induction within the conductors. The amperage buildup occurs due to the flux enhancement provided by discrete placement of the permanent magnets and coils, and their closed magnetic flux paths. The resonant frequency of the electronic circuit connecting the two Leiden flasks may control the rotational speed of the disks.

videotape

A videotape was shown during the presentation of this paper that describes the METHERNITHA Community, its spiritual goals, and views of the design, operation, and tests using this device.

solicited opposing views

In terms of a non-conventional Energy Technology Classification scheme, given in Ref. 8, the Swiss M-L Converter may be similar to type R-III with the electrical input to the motor connected to the load. However, the lack of detailed technical information renders a direct classification of this device impossible at this time.

Wimshurst and other influence machines are essentially "DC" electrostatic devices, becoming "AC" only when spark discharges are allowed to pass between their output terminals. To obtain completely rectified DC from such a machine by use of a component containing a "crystal diode...and...permanent magnet components" is highly suspicious. Also, the article on Prof. O. Jefimenko's electrostatic motors in Ref. 9 indicates that: "The resulting asymmetrical force made the (Poggendorff) motor self-starting", not self-running. In addition, Poggendorff could only manage 50% efficiency from his electrostatic motors, which is the same order as conventional Wimshurst generators.

No indication is given of tests performed away from buildings. It is unfortunate that the tests described above (lamp and heater) were the only tests performed by actual witnesses. It is well known that high frequency, high voltage discharges, even from the early influence machines, can cause a

filament to glow white hot and give off heat, as well as cause heating in thin wires. In this regard, the use of incandescence as a means of indicating average power consumed is, in this circumstance, highly suspect.

Also, the use of use of flux enhancement by means of the horseshoe magnets, etc., to increase the power of the device is highly suspect: in current thinking, one can increase either the current or voltage at the expense of the other, the power remaining constant (minus losses).

statement

(Begin quoting from the Methernitha Informationsfilm "Thesta-Distatica", English video tape narration, Ref. 10:)

"(Methernitha is concerned with the problem of alternative energy sources and advanced technologies which are) suited to exploit the inherent forces of nature, and thus to unlock sources of energy for the benefit of mankind without disturbing nature's ecological balance in any negative way. Any technology man invents should serve him in the short as well as in long terms, and this condition is not fulfilled as soon as it opposes nature in any way.

This wondermachine is lurked from nature, nothing else. Nature is the greatest source of power as well as knowledge which man has, and it still conceals many secrets, which are only revealed to those, who approach and tie in them with highest respect and responsibility.

"In order to understand nature and to perceive its voice, man is obliged to experience silence and solitude, and it was there, where the knowledge about this technology was obtained.

To the educated physicist many a thing of this machine may seem impossible, maybe even crazy. Maybe he is also offended by the conceptions used to explain the whole. Only partly we could use the concepts of conventional physical terminology in order to explain and define only approximately the functions and properties of the various parts of the machine.

It has to be remembered that the established sciences were already many times forced to change or give up some of their very fundamental concepts. Think about Galileo Galilei, in order to name only one example. Our human society almost condemned this man as a sorcerer and magician, just because he investigated and discovered a truth which seemed unacceptable by the established science of the



days.

The book of knowledge is not wrong, but it is incomplete, and therefore allows to draw wrong conclusions.

We are part of a new era which brings to light many new facts and new knowledge. The clothes of nowadays science have become too tight and should be stripped off, just like the larva of an insect does with its skin. Only this will allow a true metamorphosis to take its course, and finally, at the limits and at the destination of all worldly knowledge, a universal and unlimited spiritual science, radiating and beautiful, just as the completed imago of an insect, may give its blessings and benediction to a renovated humanity.

To ever reach there, a universal development of man has to take place. But this is only possible when man becomes aware of his true role within the whole creation, and again learns to recognize his true tasks, because the whole universe functions within a structure and precisely structured order according to the will and word of the creator. Therefore also man should recognize and realize these universal laws which are valid within the whole and also within every part of this creation.

But the hard facts rather show how far man has left the divine order through his self-willed and authoritarian way of action and that he has become the actual cause of all discord and evil on this planet.

Unfortunately the ruling bodies which should be responsible for the well-being of the people work too often with the target to make life more and more difficult and to render impossible every free spiritual development.

Instead of utilizing the achievements of science and technology for the benefit and preservation of all forms of life, they are abused carelessly and irresponsibly in order to destroy and to kill, and turn them into a curse upon mankind.

To change all this, the evolution of a new technology is not enough, even if it were the most ecological and ingenious. To change this present status one has to go much deeper down, to the root cause of all this evil, and this is man's way of thinking, his state of mind.

The ancient divine commandments are still valid today and also show today the

way and direction humanity should go, as clearly spoken by the prophet Micah:  
"God has told you what is good. And what is it that the Lord asks of you? Only  
to act justly, to love loyalty, to walk wisely before your God."

(End quoting of "Thesta-Distatica, "Ref. 10)

conclusions

The study and verdict on this device has only begun.

The choice of the direction of future technology is ours.

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