

Our corona treatment generators are the best of the modern actuators and have every automatic functions found in a corona equipment: generator, station, ozone extraction.

- \* Proportional asset - Impuls on/off (remote control by RS232 are possible)
- \* Security: Very High Voltage securing by cutting off the supply - Protection against permanent short-circuit
- \* Treatment checking: gap of power - hole detection

- Options
- \* Witness ticket throughout all corona treatment
  - \* Automatic functions of the station included in the front panel of the generator

## Very High Voltage Generator 20k V - 20k Hz

### External controls

With Inductive Sensor or switches

### Treatment controls

- 1° ON / OFF
- 2° Treatment Ctrl (impuls)

### Proportional Control

- 1° Ext Ctrl 0..10v (or panel potenti.)
- 2° Proportional to speed machine
- 3° Softstart machine

### Securities

- 1° Remote emergency stop
- 2° Reset faults

### Station

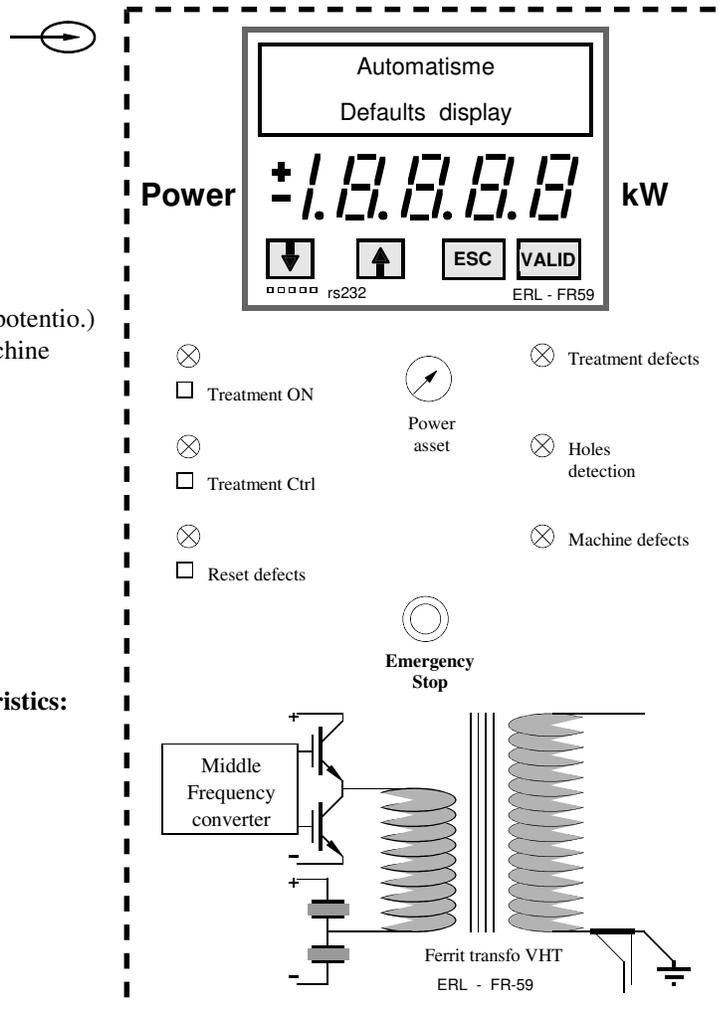
- 1° Closing / Opening
- 2° Ozone escape

### General technical characteristics:

Sizes: 600\*400\*250  
Waterproofing: IP55  
Weight: 40kg  
Supply: 3\* 220vac + earth  
Treatment power: 90% W  
Output voltage: 20000Vac  
Controls: analog and/or rs232  
All options of treatment  
Safety / permanent short-circuits  
/ Overvoltage and Undervoltage  
Complete safety devices of the station

Power range:  
2000 - 4000 - 6000 - 10000 W -  
(THT external to cabinet)

Low cost type: 2000W with electronic tube: the sturdiness of tubes makes the generator more simple.  
Without automate: only analog ctrl.



### Machine information SPDT switches

### Generator

- 1° Ready
- 2° Breakdown
- 3° Voltage Supply
- 4° Temperature

### Defects

- 1° Treatment defect
- 2° Holes detection

### Station

- 1° Closing / Opening
- 2° Ozone exhaust
- 3° Revolving Cylinder
- 4° Temperature

