

With its Automaton, these corona treatment generators are the best of the modern actuators and supplies all automatic functions found in a corona equipment: generator, station, ozone exhaust.... See page Page 6602.

- * Proportional asset - Impuls on/off.
- * 2 rotation sensors & proportionnal speed - Detection Pad (*Bourrelet*) -
- * Security at THT output and of IGBT - Over-current Protection - Temperature sensor -
- * Treatment checking: low and high Limits - Holes detection - Correlations
- * All settings by user or by phone

Very High Voltage Generator 20k V - 25k 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 potentiometer
- 2° Proportional to speed machine

Securities

- 1° Remote emergency stop
- 2° Reset faults
- 3° 2 rotation sensors



Machine information

6° 1RT switches

Generator

- 1° Ready
- 2° Corona treatment is ON
- 3° Correct treatment
- 4° Holes detection
- 5° Detection of holes number

Defaults

- 1° Treatment defect (absence de traitement corona)
- 2° Holes detection (trous)
- 3° Pads (bourrelet)

Softwares:

- Maintenance, Quality
- Settings, Corelations

Generator Reference	6610-GCapi2kw	6610-GCapi-4kw	6610-GCapi-8kw	6610-GCapi-10kw
Power	2000 W	4000 W	8000 W	12000 W
Weight	20 Kg	20 Kg	40 Kg	60 Kg
Sizes H * L * I	500*400*250	600*600*300	800*600*300	800*800*300
Voltage supply	3* 400 Vac	3* 400 Vac	3* 400 Vac	3* 400 Vac

Transformer Reference	6610-GC-2kw-THT	6610-GC-4kw-THT	6610-GC-8kw-THT	6610-GC-10kw-THT
Sizes L * W * H	300*230*280	300*230*280	400*230*300	400*230*300

1- Câble de raccordement Très Haute Tension D20mm:

Ref: **P6610-Faisceau THT 2m**

2- Condensateur de résonance pour améliorer le rendement de la station (Céramique, pointes)

Ref: **P6610-THT Capacitor**

3- Extension d'automate et programme = Journal de maintenance ; Qualité de traitement

Ref: **P6610-Géné GCapi extension**

4- Supervision = RS232 vers ordinateur central de la machine ; Corélations (gamme de fabrication)

Ref: **P6610-Géné GCapi supervision**



General technical characteristics:

Separated oil transformer ; it must be put near the station.
Connecting to Ground ; Waterproof: IP65
Treatment power: 90% - Control on site by the user.
Panel control can be easily remoted with RS232 link.
Output voltage can be adjusted by control of resonance.

Caractéristiques générales:

Transformateur à bain d'huile séparé; A placer au plus près de station; Masse électrique à la terre; IP65
Puissance de traitement corona: 90%; Réglages sur site par l'utilisateur ou bien déporté.
La tension de sortie est ajustée facilement par résonance.