



High performance, computerised corona treater OEM generator

The CP-O-series is a complete range of highly efficient, fully computerised Corona-Plus generators, using IGBT, DPC and PWM-techniques, which ensure a wide power regulation band, with an efficiency of more than 95 %.

Vetaphone's new range is targeted at original equipment manufacturers (OEM), and all items in the product range can easily be mounted in the production line complete with a dedicated controller. The CP-O is prepared for parallel operation of more generators. This can be used for easy increase of total output power.

The CP-O generators can be delivered from 1kW to 200kW. All interface link-up is achieved by utilising the intelligent PROFIBUS / CAN interface, which complies with EN50170 DIN19245

On printing, coating, laminating and extrusion lines the important parameters of the Corona-Plus treatment and production data can be presented on the main operator panel in a graphical way, complete with drawings and information of all machine parts.

Additional proportional control related to the line speed can be equipped with a separate rotation control.

The highly efficient IGBT generator works with a resonant system, which ensures smooth, uniform treatment without risk of pinholes. The CP-O generator operates at a micro processor controlled frequency of over 20 KHz.

Mains connection must be pre-fused according to the respective laws and norms.

Recommended distance:

15 m between generator and HP-transformer
3 m between HP-transformer and treater station

