

Corona-Plus for Coating

The Vetaphone Corona-Plus treater is designed for high performance, production security and ease of use for the operators.

A coating line is typically operating at very high speeds, therefore the VE1G is made specifically for every kind of demanding condition of a coating line. The Vetaphone VE1G series are designed to meet the demands of non-stop production and the challenging specifications for pullstations. All electrode assemblies are pneumatically activated and pivot away for easy thread up. Optional quick retraction system protects the electrode cartridge, thereby maximizing the ceramic electrode lifetime.

The Vetaphone treater stations are all Plasma ready, for your future production needs.

With the new DHP® system you will not experience any damage to the substrate when treating metalized substrates over 450m/min.





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VE1E / VE1F / VE1G

- Standard quick change cartridge
- Modular electrodes cartridges less maintenance
- Plasma ready
- DHP® system



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Unique features:

- Plasma ready
- Standard Quick Change cartridge (QC)
- Modular electrodes cartridges less maintenance
- Tool free maintenance safety switches incorporated as standard
- 2 years warranty

Design features:

- Standard mechanical speed up to 1600 m/min
- 800 mm backing rollers
- Standard pneumatic opening system
- High power ceramic or aluminium electrodes

Maintenance features:

- Easy backing roller removal for maintenance
- Anodized aluminium endplates
- Quick change cartridge
- Special maintenance stop for highest security of operators or maintenance personnel

Optional features:

- Humid area package
- Anti-Static package
- **DHP**® package for trouble free treatment of metalized materials over 450m/min production speed







Standard Coating Stations** **Treatment Width** Speed Standard Generator Size **Mains Connection** 400V/3ph (50/60 Hz)* VE1E 1920 1800 mm 600 m/min 24 kW VE1E 2320 32 kW 400V/3ph (50/60 Hz)* 2200 mm 600 m/min VE1F 1920 1800 mm 1000 m/min 40 kW 400V/3ph (50/60 Hz)* 50 kW 400V/3ph (50/60 Hz)* VE1F 2320 2200 mm 1000 m/min 400V/3ph (50/60 Hz)* VE1G 1920 1800 mm 1600 m/min 60 kW 400V/3ph (50/60 Hz)* VE1G 2320 2200 mm 1600 m/min 80 kW

^{*} Alternative mains voltage: 200-240V - ** Alternative configurations upon request