

Corona-Plus for High Speed Converting Model VE1D



Corona-Plus for High Speed Converting

The Vetaphone Corona-Plus treaters are designed for high performance, production security and ease of use for the operators. Typically a Vetaphone converting application is used as boost treatment prior to printing and laminating process for higher dyne levels. The system can treat all kinds of substrates including foil, plastic, metalized film and paper.

The **VE1D** series are designed with minimum space requirements and therefore it can be integrated on most positions on various converting applications. The operator friendly design makes maintenance an easy task by utilizing the standard patented Quick Change cartridge (QC). This ensures easy maintenance schedules and less direct running costs.

The Vetaphone treater stations are all Plasma ready, for your possible atmospheric gas speciality production needs. The unique Plasma ready technology allows you to use a standard corona treatment solution today, but with a few adjustments to the treater station only, you will have the ability of running production in atmospheric gas mode.

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

Unique features:

- Plasma ready
- Standard Quick Change cartridge (QC)
- Modular electrodes cartridges - less maintenance
- Easy Plug-and-Play installation
- Upgradeable design if need of extra power
- 360 degrees mounting

Design features:

- Low friction rollers for treatment of thin materials
 - Strong and robust design
 - Standard mechanical speed up to 600m/min
 - Standard pneumatic opening system
 - Up to 6 pcs. ceramic electrodes in each assembly
- Aluminium or ceramic electrodes

Maintenance features:

- Easy backing roller removal for maintenance
- Anodized aluminium endplates
- Low running costs - high efficiency

Optional features:

- NIP roller package
- Ceramic dielectric roller package
- Tendency drive system package
- Anti-Static package