



ProfileTEC

Corona Treatment of EPDM Profiles

Two common applications for pre-treatment of automotive EPDM profiles with Corona are prior to flocking and slip coating. In the flocking process, treatment is necessary to achieve a strong bond between the rubber

and the adhesive used to attach the flock. For slip coating it is necessary to treat prior to the spray process, to achieve good wettability and optimum adhesion properties of the coating.

ProfileTEC eliminates the need for expensive primers, hazardous chemical treatments or outdated abrasive brushing. The treatment achieved through corona discharge remains cost effective without creating a threat to our environment.

ProfileTEC is manufactured to suit individual customer requirements and is designed for treatment of conductive solid rubber, non conductive sponge or a combination of both types of material. The free standing systems are self contained and offer 360o treatment at line speeds up to 40m/min.

ProfileTEC conforms with CE regulations and is CE marked

Advantages:

- Fully intergetable units.
- Supplied with either corona electrodes, atmospheric plasma nozzles or a combination.
- Easy to maintain.
- 360o non contact treatment.
- Lines speeds up to 40m/min.