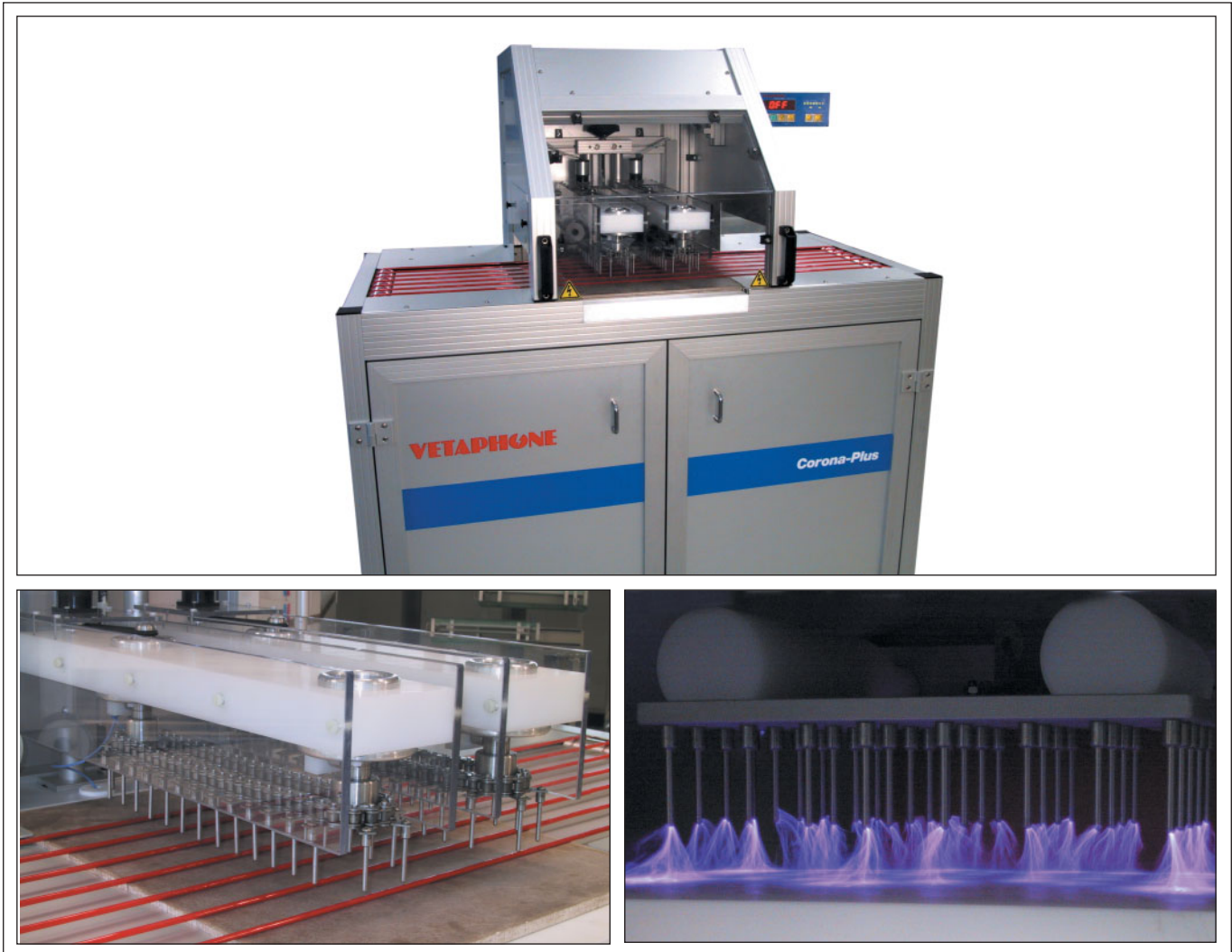


Corona-Plus ROTARY MOTION CP-RM



In-line treatment of 3D plastic products

Top quality adhesion of printing inks, adhesives or coatings on polymer materials, such as PE, PP, PS, EPDM-rubber and other substrates, is a common requirement throughout the plastic and rubber processing industry.

All polymer materials exhibit by nature a low surface energy, resulting poor adhesion and wetting properties. To cope with such difficulties Vetaphone offers a series of conveyor systems with integrated Corona-Plus system. The series are designed with Rotary Motion (CP-RM) for optimum surface treatment of all 3D surfaces.

The design is built with a modular electrode system made in non-corrosive materials, featuring a minimum of wearing parts and a compact design as the CP-RM leaves the possibility of installing further electrodes if required. The Corona-Plus system is universal for many applications and the customers manufacturing process is always taken into careful consideration, ensuring the Corona-Plus system will suit all semi- or fully automatic production lines.

The complete Corona-Plus system conforms to CE-regulations and consists of a compact, computerised generator, a corona station with special CP-RM electrodes, and a ventilator with a filter to eliminate ozone.

Specifications:

- * *Speed:* 0,5-150 m/min, depending on material
- * *Treatment width:*
 - * CP-RM-3 - 300 mm
 - * CP-RM-6 - 600 mm
 - * CP-RM-9 - 900 mm
- * *Treatment height:* 150 mm max
- * *Item movement:* Available with either O-ring belts or flat belt

