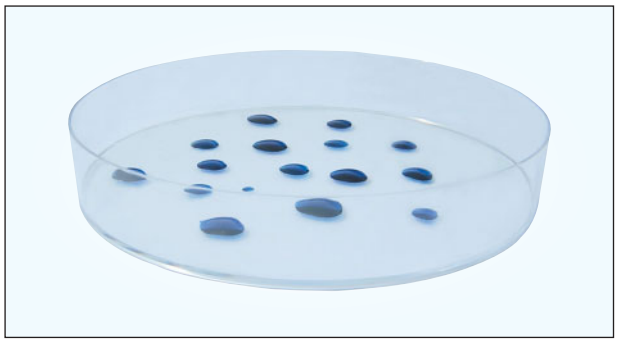
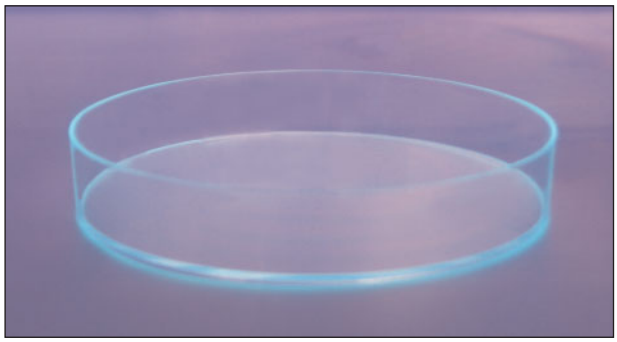
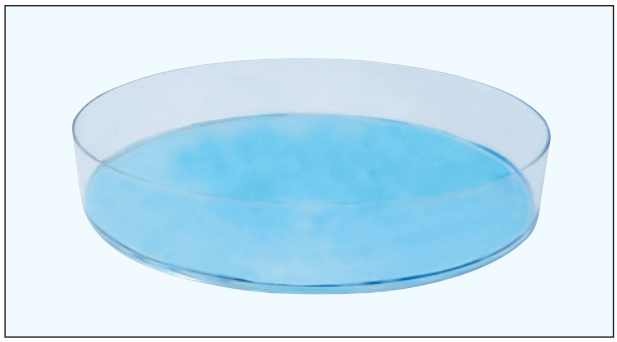
Corona 3-Plus

CP-LAB-PLASMA







CP-LAB-PLASMA treater for 3D objects

The CP-LAB-PLASMA treater is a specially designed and competitive plasma treater, which matches the industry's demands and wishes for an ideal surface treatment of 3D objects.

Wide range of use
It's a method to modify surfaces on different materials including plastic, metal and composite materials such as ceramic and glass for further processing. It is possible to distinguish between four superior modifications of the Plasma surface treatment such as:

- To obtain better wettability and adhesion
- To clean the products and hereby avoid adhesion problems and improve quality
- To coat materials by the use of certain gasses
- To activate products and hereby prepare surfaces prior to e.g. gluing and coating

The CP-LAB-PLASMA treater is prepared for connection to different kinds of gasses dependent on what material is being treated and the desired quality and characteristics.

Low cost processing equipment
The CP-LAB-PLASMA treater is a flexible unit that can be used both in production and in a laboratory. The unit is a compact combination of a Corona-Plus generator and a Corona-Plus vacuum chamber, with trays to place the items for Corona-Plus plasma treatment.

The Corona-3Plus Plasma technique ensures that all surfaces, even on complex structures, will be evenly corona treated with a long lasting effect. It is constructed as a high-speed vacuum system to optimise the productivity.

All process parameters are adjustable and automatically controlled. The process data such as treatment time, treatment power and vacuum level is monitored and displayed on the control panel.

The CP-PLASMA equipment can be designed with an automatically in-feed / out-feed system primarily of interest for high-speed in-line productions.

Vacuum chamber
Size : 700mm x 400mm x 400mm
Trays : 2 trays 690mm X 390mm
Accessible from the front
Ultra efficient vacuum pump for fast testing cycles.

CP-LAB-PLASMA - 170x80x50 cm (LxWxH)

VETAPHONE
Corona-Plus

Fabriksvej 11, 6000 Kolding, Denmark
Tel +45 76300333 - Fax +45 76300334
www.vetaphone.com - sales@vetaphone.com