

## CHARGING BAR **CBR-LP-10**



The **CBR-LP-10** low-profile charging bars are designed to make a material adhere to a surface or two materials adhere to each other. These charging bars are connected to a generator, which creates positive or negative ions on bar's pointed edges by means of high voltage. Thus, the material, passing through the bar and a ground mass, is pushed towards the mass itself, creating a temporary adhesion.

The **CBR-LP-10** charging bars are used in several industrial applications. They are safe because each pointed edge is connected to high voltage by means of a resistance, so as to avoid sparkles and accidental discharges, which could damage the machine itself.

The installation of these bars is very simple, as bars have a slot in the bottom, where nylon screws can be inserted, thus granting their insulation from conductive parts.

<b>CBR-LP-10</b>	
Working distance	20 - 50 mm
Material	Extruded PVC and epoxy resin
Emitters	Stainless steel
Weight	1.75 kg/m
Working temperature	0 - 60 °C
High tension cable	3 meters as standard
Working voltage	0 - 60 kV DC
Generator	ECG-60
Option	90° connector

