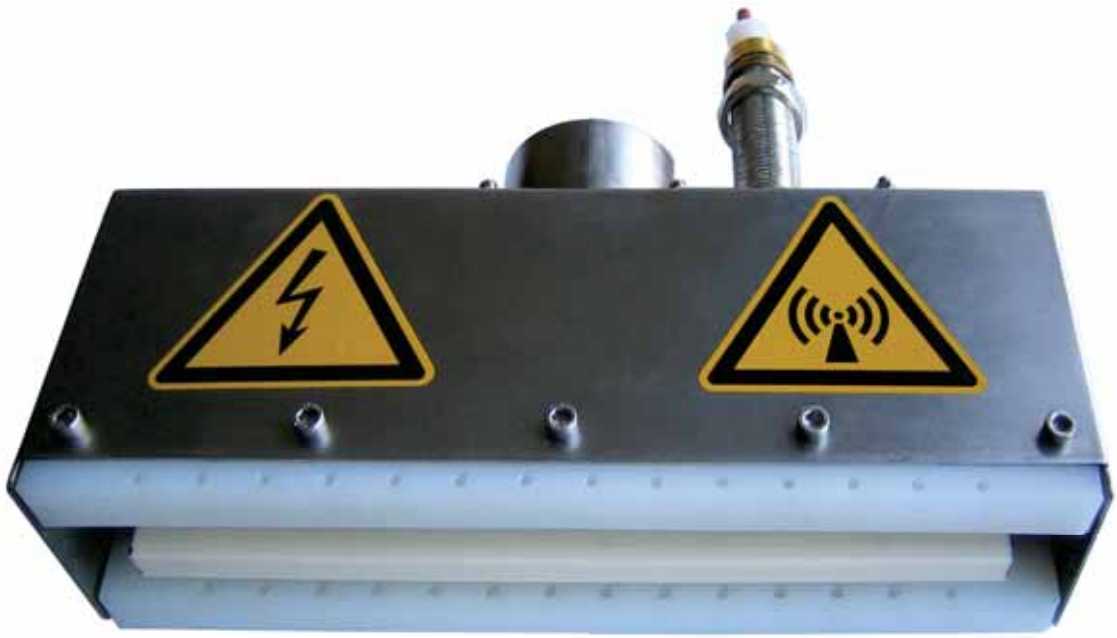
CVE241

Coronastation



The most compact corona station.

The compact design of the CVE241 corona station in combination with the use of corrosion proof materials such as stainless steel, ceramic and anodised aluminium for aggresive operating conditions is particularly service friendly. The station in combination with a corona generator specific to customer applications provides surface functionalisation of material webs to improve adhesion of printing inks, lacquers, glues, adhesives and other coatings. The CVE241 has been developed for various corona treatment applications, for example, cables, glue flap treatment, narrow web applications, and for implemtation of new ideas.

Product features

High efficiency
due to high energy density at the electrodes with compact installation space.

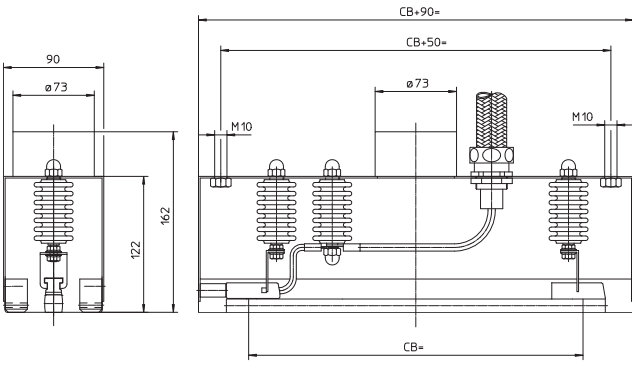
Durable construction
due to use of corrosion proof materials.

Compact design
for installation in various applications.

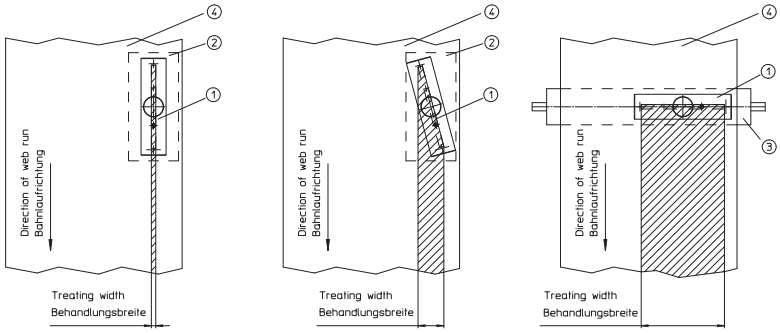
Adhesion guaranteed!

SOFTAL
CORONA & PLASMA

Corona Station CVE241



- Application example



- 1=Electrode, 2=Fixed ounter electrode, 3=Roll counter electrode, 4=Material web.

Technical features

- Single side treatment.
- Extremely compact design for integration into the smallest space.
- High corona effect due to higher electrode power.
- Special ceramic electrodes for treating conductive and non-conductive materials.
- Special ceramic insulators for resistance to flash over on contaminated surface.
- Efficient ozone extraction direct through the electrode.

Technical data

Electrode Type	Ceramic (KB)
Electrode configuration	max. 2x Ceramic (KB2)
Number of Electrodes	1
Standard Treatment Width	150 - 550 mm

Improved dyeing

No more wet chemicals

Low operating cost

Improved adhesion

High wettability

Custom-engineered solutions

SOFTAL Quality

Environmentally friendly process

Uninterrupted operation

SOFTAL Corona & Plasma GmbH | Tel: +49 (0) 40 75308-0 | www.softal.de | sales@softal.de