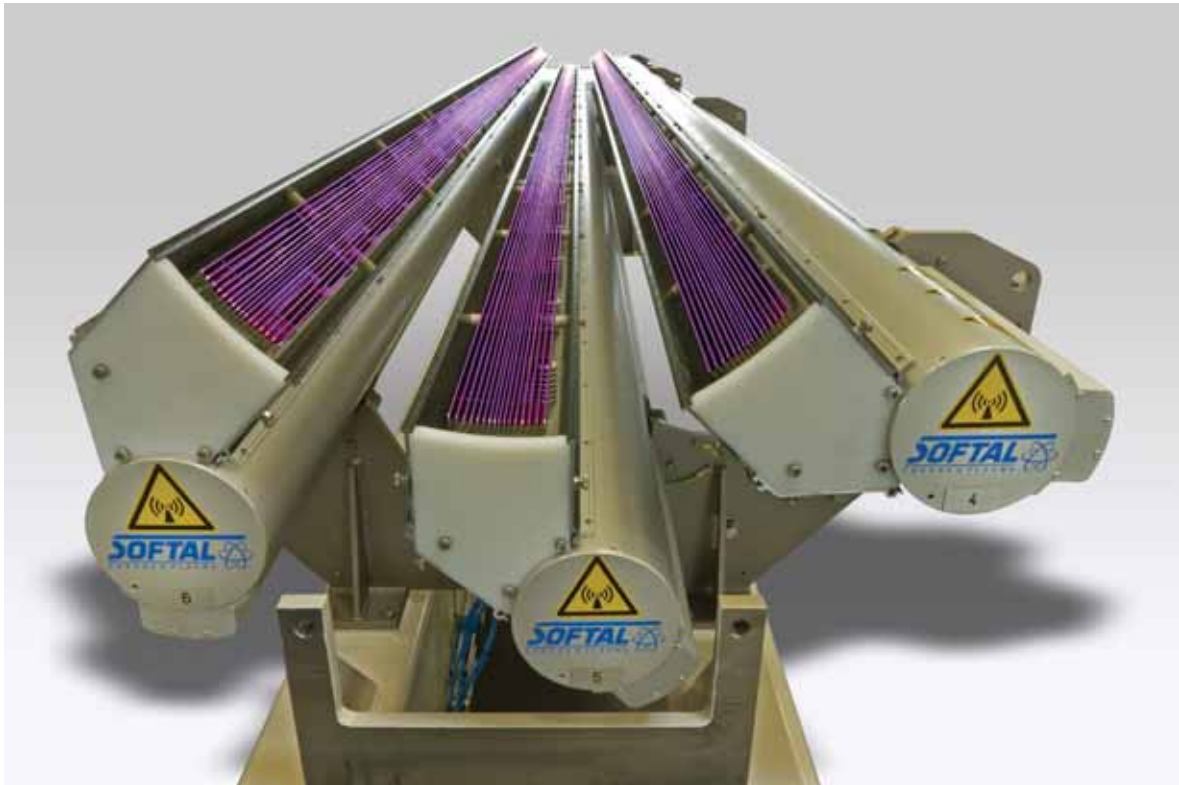


CRB

Corona station



The Standard for Biaxially Oriented Film

Robust, service friendly design in combination with corrosion proof materials including stainless steel, ceramic and aluminium for installation in aggressive operating conditions. The configuration of the station and corona generators is determined by customer specifications for the application and the material to be treated. The corona station in operation creates surface functionalisation of wide web materials to provide adhesion for printing inks, lacquers, glues, adhesives and other coatings.

Fitted with patented Intelliblade™ electrodes treatment widths up to 10m and above can be realised. Specially designed for BOPP, BOPET and BOPA and other bioriented extrusion lines the mechanical construction allows for individual applications.

Product Features

High Efficiency

with higher energy density on the electrodes with minimal installation space.

Durable Construction

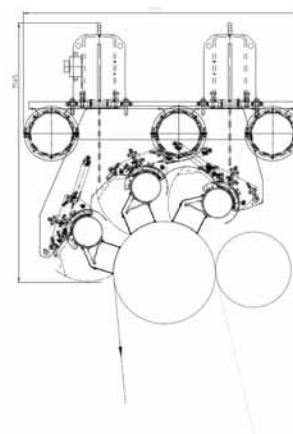
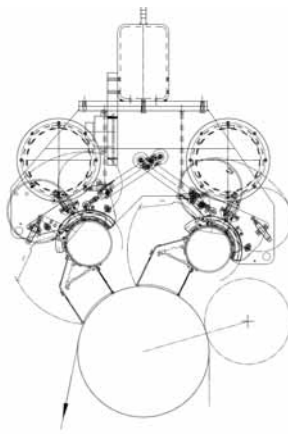
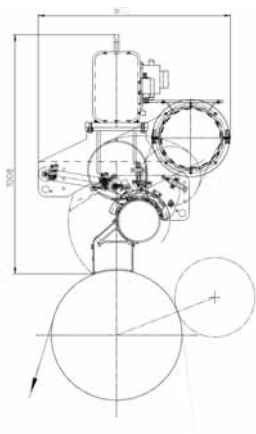
by utilization of corrosion proof materials.

Straightforward Integration

in your production line implemented by specialists for individually dimensioned web path and installation position.

Adhesion guaranteed!

Corona station CRB



- Cross sectiona views of CRB station with one, two and three electrodes.

Technical features

- Single side or double side treatment.
- Prime corona effect with patented Intelliblade™ electrodes for non-conductive materials.
- Stable electrode air gap with adjustment on the electrode holders.
- Special ceramic insulators to prevent flash over on contaminated surfaces.
- Pneumatic rotation of the electrode assemblies.
- Simple access to the electrode system for service.
- Efficient ozone extraction direct through each electrode.
- Ozone extraction monitor.
- Roll rotation sensor for mounting at the customer roll.

Technical data

Electrode type	Metal (IB)
Electrode configuration	max. 16x Intelliblade™ (IB16)
Number of electrodes	max. 3
Roll diameter	600 mm (standard for 3 electrodes)
Roll face	min. treatment width (CB) + 100 mm



Improved dyeing



No more wet chemicals



Low operating cost



Improved adhesion



High wettability



Custom-engineered solutions



SOFTAL Quality



Environmentally friendly process



Uninterrupted operation