

# CSF

## Corona station



### For highest power and production speeds

The robust design and corrosion proof materials of the corona treatment station CSF combine to create a product which is both durable for the aggressive atmospheres in which it operates, and straight forward to maintain. The station is specified in combination with a corona generator dependent upon the customer material and application to functionalise surfaces of web materials to improve the adhesion of printing inks, lacquers, adhesives and other coatings.

### Product features

#### High efficiency

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

#### Durable design

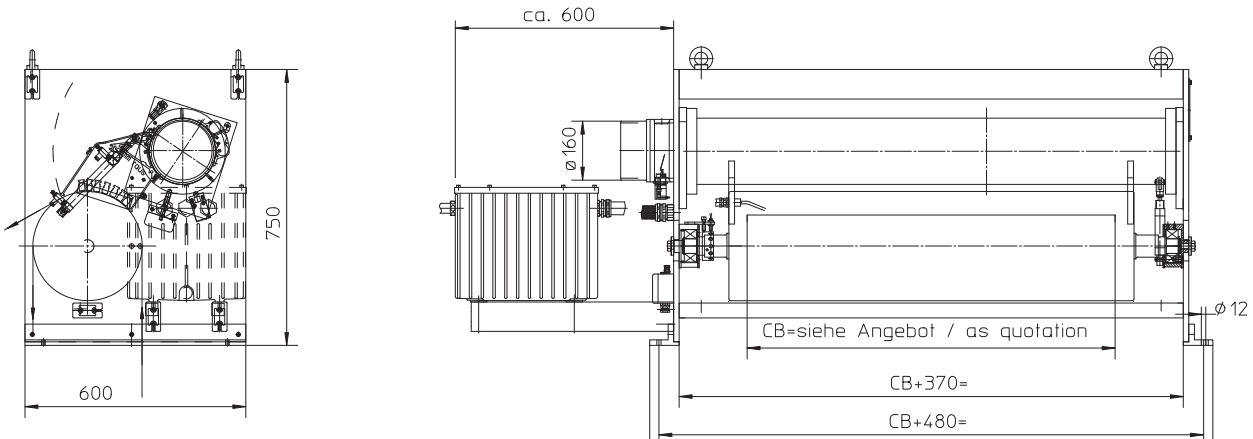
due to consequent use of corrosion proof materials.

#### Ease of Integration

into your production line through individually customised web path and mounting orientation.

*Adhesion guaranteed!*

# Corona station CSF



- Sectional view of the corona station CSC, single sided version.

## Technical features

- Single side or double side treatment.
- Available in various mounting positions.
- Electrodes selected for the individual application guarantee best corona effects:
  - patented Intelliblade™ electrodes
  - ceramic electrodes for conductive materials
- Optimal surface treatment with bare roll or silicon coated treatment roller.
- Specially developed ceramic insulator assemblies are resistant against flash over.
- Pneumatically operated swivelling electrode system with detachable covers facilitates maintenance.
- Efficient ozone extraction through each electrode.
- Roll rotation sensor.

## Options

Nip roll for prevention of reverse side treatment, extended shaft for connection to drive motor, ceramic CERAL™-P coated roller.

## Technical data

<b>Type of electrode (alternative)</b>	Ceramic (KB), Metall (IB)
<b>Electrode configuration</b>	max. 6x Ceramic (KB6), max. 20x Intelliblade™ (IB20)
<b>Number of electrodes</b>	1 (standard)
<b>Roll diameter</b>	300 mm (standard)
<b>Roll face</b>	Corona 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