

## Corona pretreatment units for foils

Various pretreatment systems are available for different applications.  
The decisive factor is the material that has to be pretreated and the speed of the pretreatment.



### **SR-series:**

Working widths: 150 - 300 mm  
Speed: 10 - 150 m/min  
Working roll (aluminum): Ø 90 mm  
Optional coating: silicone or ceramic  
Ceramic electrodes: 2 – 4 pcs.  
Housing width: 120mm  
Housing height: 250 mm

#### Options:

Deflection rolls

Mounting kits for various printing machines



### **SA4-series:**

Working widths: 360 - 680 mm  
Speed: 50 - 250 m/min  
Working roll (aluminum): Ø 100 mm  
Optional coating: silicone or ceramic  
Ceramic electrodes: 2 – 5 pcs.  
Housing width: 134mm  
Housing height: 290 mm

#### Options:

Deflection rolls

Mounting kits for various printing machines

#### **Kontakt:**

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#### **Büroadresse:**

Schwarzwaldstraße 5  
D-75173 Pforzheim

Web discharge unit

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## Corona pretreatment units for foils



### **SB3-series:**

Working widths: 210 - 600 mm  
Speed: 40 - 150 m/min  
Working roll (aluminum): Ø 100 mm  
Optional coating: silicone or ceramic  
Ceramic electrodes: 2 – 4 pcs.  
Housing width: 120 mm  
Housing height: 260 mm

#### Options:

Deflection rolls

Mounting kits for various printing machines



### **SD-series:**

Working widths: 850 - 1500 mm  
Speed: 80 - 350 m/min  
Working roll (aluminum): Ø 100 mm  
Optional coating: silicone or ceramic  
Wide ceramic electrodes: 2 – 5 pcs.  
Housing width: 200mm  
Housing height: 310 mm  
Pneumatic opening of the station

#### Options:

Deflection rolls

Mounting kits for various printing machines

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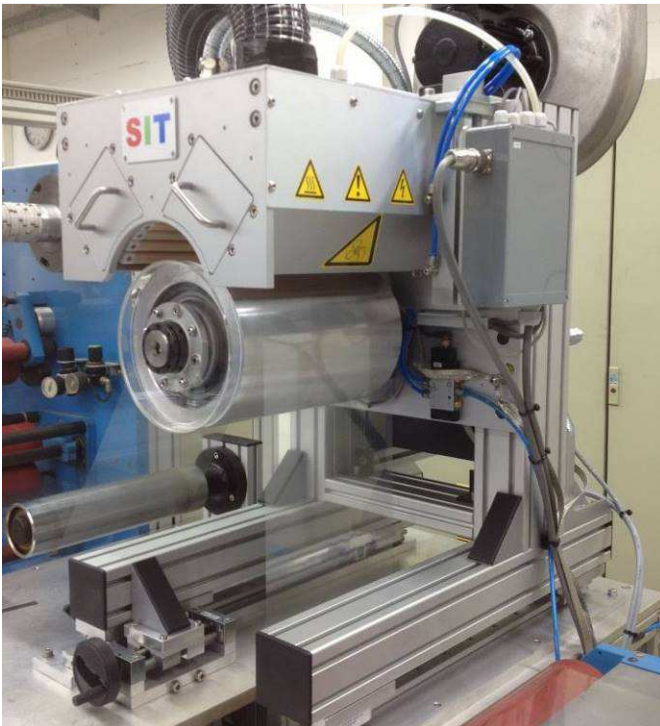


## Corona pretreatment units for foils



### **SF-series:**

Working widths: 850 - 2000 mm  
Speed: 5 - 40 m/min  
Working roll (aluminum): Ø 100 mm  
Optional coating: silicone or ceramic  
Wide ceramic electrodes: 1 pc.  
Housing width: 300mm  
Housing height: 350 mm  
Pneumatic opening of the station



### **SCP-series:**

Working widths: 260 - 650 mm  
Speed: 5 - 600 m/min  
Working roll (aluminum): Ø 200/250 mm  
Optional coating: silicone or ceramic  
Ceramic electrodes: 2 x 5 or 4 x 4 pcs.  
Housing width: 450 / 600 mm  
Housing height: 500 mm  
Pneumatic opening of the station

With additional cooling of the electrodes

Segmented pretreatment is possible due to various treatment areas with interchangeable inserts.

Designed for very high pretreatment power.

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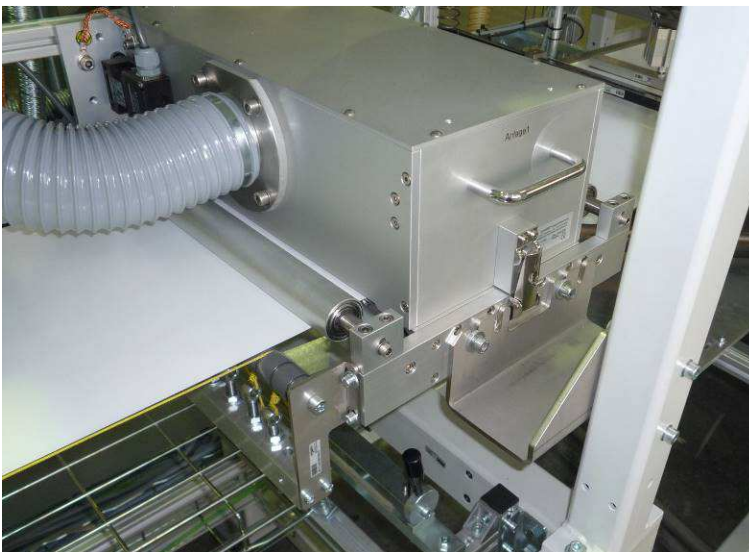


### **SE-series:**

Working widths: 250 - 1500 mm  
Speed: 5 - 50 m/min  
Working roll (aluminum): Ø 60 mm  
Roller electrodes with isolation made of silicone: 2 pcs.  
Housing width: 300mm  
Housing height: 420 mm  
With separate drive also for pretreatment of single sheet material.

### Options:

Deflection rolls



### **SH-series:**

Working widths: 360 - 680 mm  
Speed: 50 - 250 m/min  
Horizontal web guide.  
Cooled plate made of stainless steel as counter electrode.  
Ceramic electrodes: 2 x 4 pcs.  
Housing width: 350  
Housing height: 270 mm  
Guide rollers for positioning the material web.  
Foldable pretreatment head.

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## Corona pretreatment units for foils



### SFP-series:

- Working widths: 250 - 650 mm
- Speed: 5 - 500 m/min
- Working roll (aluminum): Ø 206 mm with isolation made of silicone.
- Housing width: 300mm
- Housing height: 550 mm
- Metal segment electrodes with crossbars for pretreatment.
- With additional cooling of the electrodes
- Segmented pretreatment is possible due to adjustable single electrodes.
- Designed for very high pretreatment power or also for high speeds



### SP-series:

- Working widths: 1050 - 2500 mm
- Speed: 5 - 400 m/min
- Working roll (aluminum): Ø 150 mm
- Optional coating: silicone or ceramic
- Wide ceramic electrodes: 4 - 6 pcs. or metal electrodes 2 - 4 pcs.
- Housing width: 500 mm
- Housing height: 455 mm
- Pneumatic opening of the station

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