STATIC ELECTRICITY PRODUCTS · APPLICATION

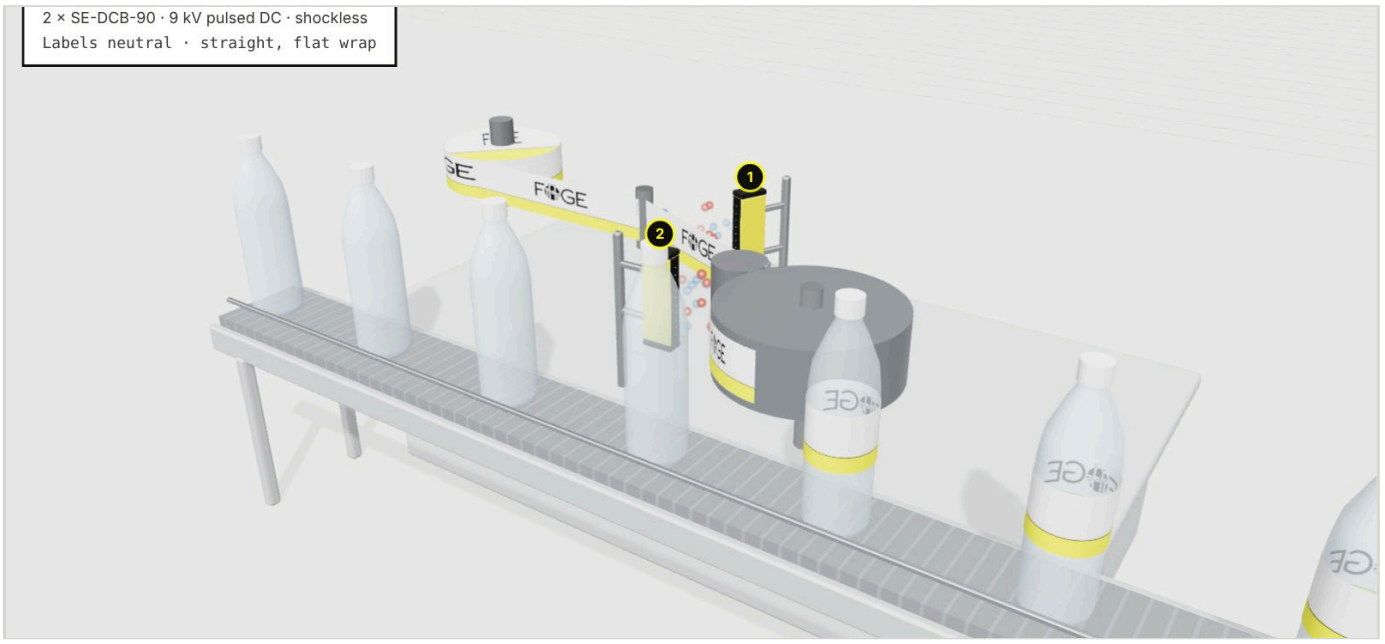
Roll-fed wrap-around labelling machine with two SE-DCB-90 bars

Unwinding and fast cutting charge the thin plastic labels. Charged labels cling to machine parts, repel each other and misalign when they are transferred to the container. Two SE-DCB-90 bars fill the label path with positive and negative ions — one on the label web before the cutter, one on the cut labels on the transfer drum — so each label is neutral when it is wrapped around the bottle.

WITHOUT IONIZATION



WITH SE-DCB-90



FÖGE products in this application

1 · SE-DCB-90 — label web

Stands vertically beside the label web between the idler and the cutter; the pins face the label web.

Ionization	**9 kV pulsed DC · shockless**
Pins	**Tungsten · pin current < 250 µA**
Connector	**M12 · 4-pin cable**
Supply	**24 V DC · SE-PSU-24-C-M12**

SE-DCB-90 details Request technical quote

2 · SE-DCB-90 — cut labels

Stands vertically beside the vacuum transfer drum between the cutter and the bottle; the pins face the cut labels so each label is neutral when it is wrapped.

Ionization	**9 kV pulsed DC · shockless**
Pins	**Tungsten · pin current < 250 µA**
Connector	**M12 · 4-pin cable**

Request technical quote

Also suitable for wrap-around labelling

Other FÖGE antistatic bars for labelling machines.

SE-ACB-55 Compact AC Antistatic Bar – 5.5 kV	5.5 kV AC · 25 – 100 mm · up to 500 m/min
SE-ACB-80 High Power AC Antistatic Bar – 8 kV	8 kV AC · 25 – 250 mm · up to 700 m/min

Interactive 3D model: switch between both states, rotate and zoom. **foge-antistatic.de/applications/wrap-around-labelling-se-dcb-90/**

Schematic model, not to scale. Machines and parts are generic — no specific manufacturer or brand. Product data as published on foge-antistatic.de.