STATIC ELECTRICITY PRODUCTS · APPLICATION

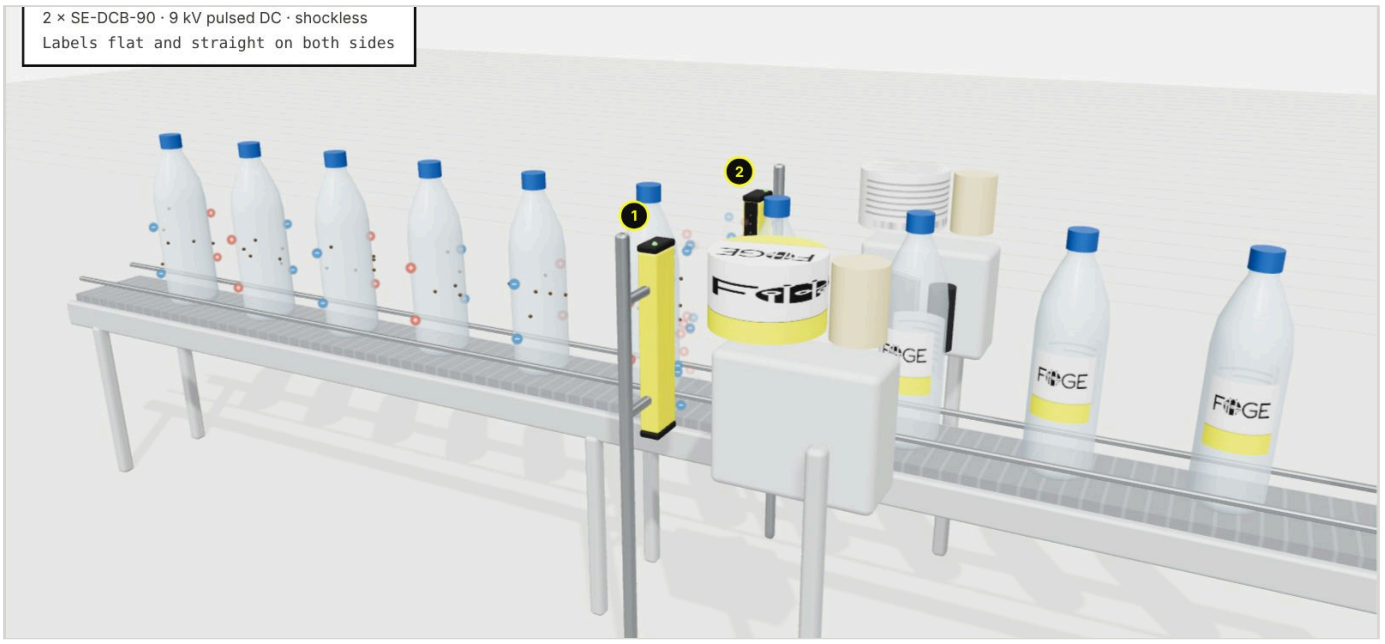
Front & back labelling machine with two SE-DCB-90 bars

Plastic bottles charge up as they rub against the conveyor belt and guide rails. The charge pulls airborne dust onto the bottle — bubbles and poor label adhesion — and attracts or repels the incoming label too early: skewed, wrinkled or misplaced labels. Two vertical SE-DCB-90 bars alongside the conveyor, one on each side just before the front and back label applicators, neutralise the bottles so both labels go on flat and accurately.

WITHOUT IONIZATION



WITH SE-DCB-90



FÖGE products in this application

1 · SE-DCB-90 — front side

Stands vertically alongside the conveyor just before the front label applicator; the pins face the bottles.

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 — back side

Opposite bar 1, just before the back label applicator; both sides of each bottle are neutral when the labels are applied.

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

Request technical quote

Also suitable for front & back labelling

Other FÖGE antistatic bars for labelling machines.

SE-ACB-80 — 8 kV AC · 25 – 250 mm · up to 700 m/min
High Power AC Antistatic Bar – 8 kV

Interactive 3D model: switch between both states, rotate and zoom. foge-antistatic.de/applications/front-back-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.