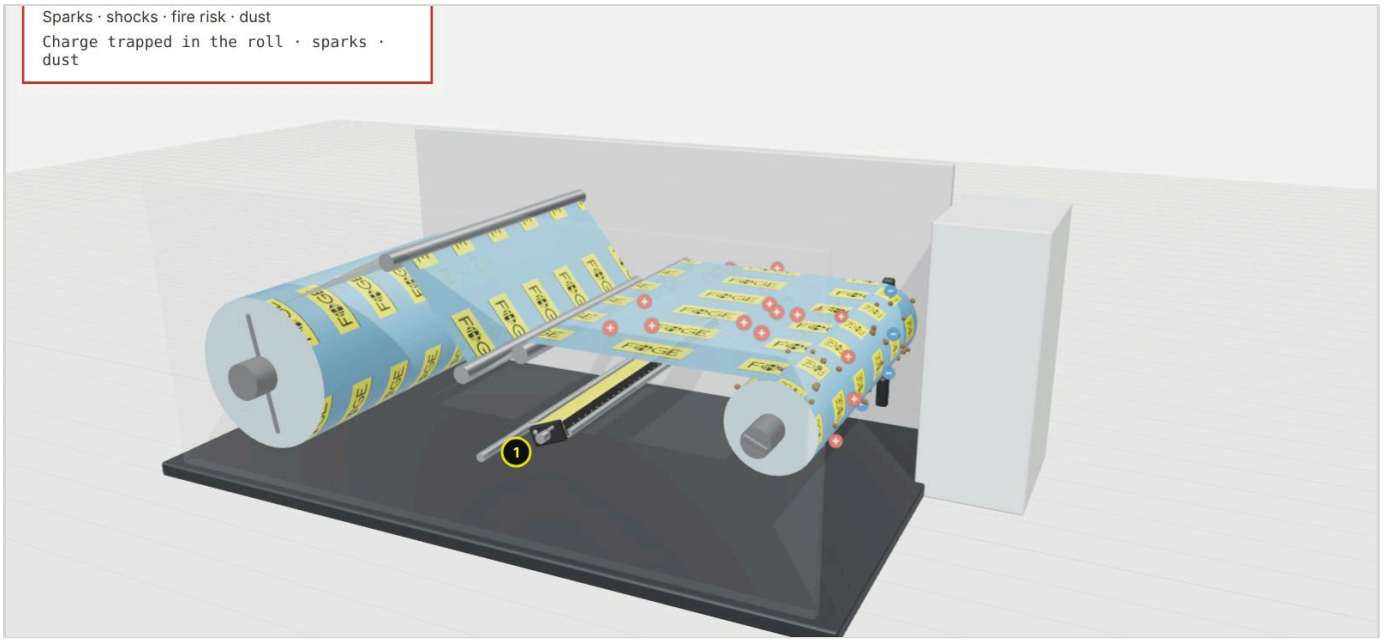
STATIC ELECTRICITY PRODUCTS · APPLICATION

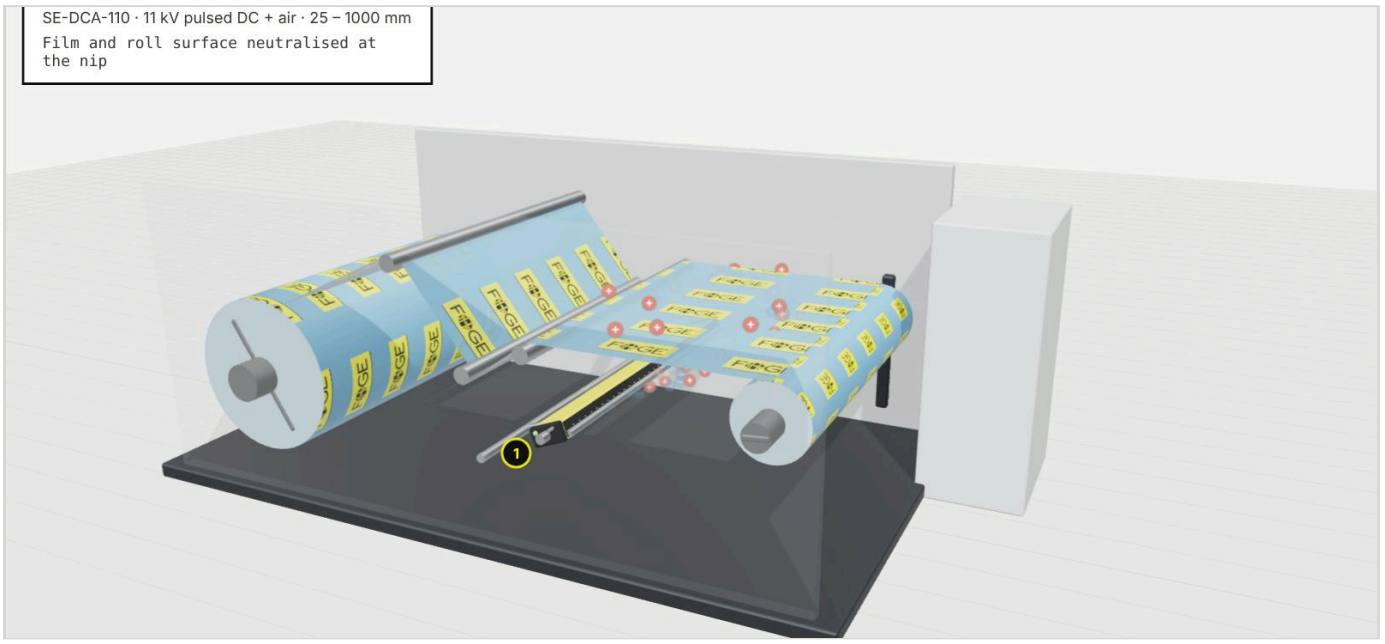
Film winder — long-distance neutralisation with SE-DCA-110

Film running over the rollers charges up. Wound into the roll, the charge is trapped layer by layer — the roll becomes a "battery": dust, shocks and sparks. A single SE-DCA-110 is mounted at a long distance and faces the exact area where the film meets the winding roll. Compressed air carries its ions over the distance, so the moving film and the surface of the roll are neutralised at the same time — a simple one-bar setup.

WITHOUT IONIZATION



WITH SE-DCA-110



FÖGE product in this application

1 · SE-DCA-110 — long-distance bar at the winding nip

Below the web at a long distance, aimed into the nip where the film meets the winding roll. The air stream carries the ions to the film and the roll surface.

Ionization	**11 kV pulsed DC · shockless**
Ionization range	**25 – 1000 mm**
Air	**⌀ 8 mm hose · min. 2 bar, dry, filtered**
Supply	**24 V DC · SE-PSU-24-C-M12**
Protection	**IP65 (with connector)**

SE-DCA-110 details Request technical quote

Also suitable for film winders

Other FÖGE antistatic bars for winding and rewinding film, paper and foil.

SE-DCB-110
Pulsed DC Antistatic Bar – 11 kV

11 kV pulsed DC · 100 – 600 mm · 24 V DC

Interactive 3D model: switch between both states, rotate and zoom.

foge-antistatic.de/applications/film-winder-long-range-se-dca-110/

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