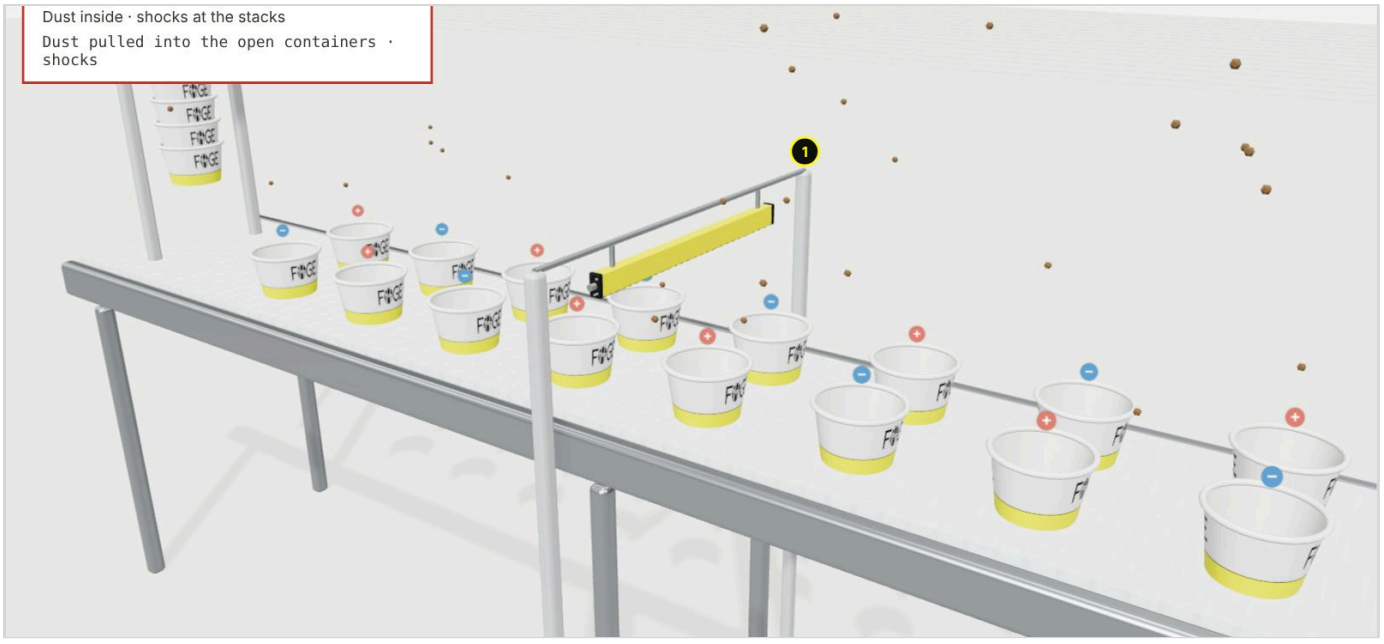
STATIC ELECTRICITY PRODUCTS · APPLICATION

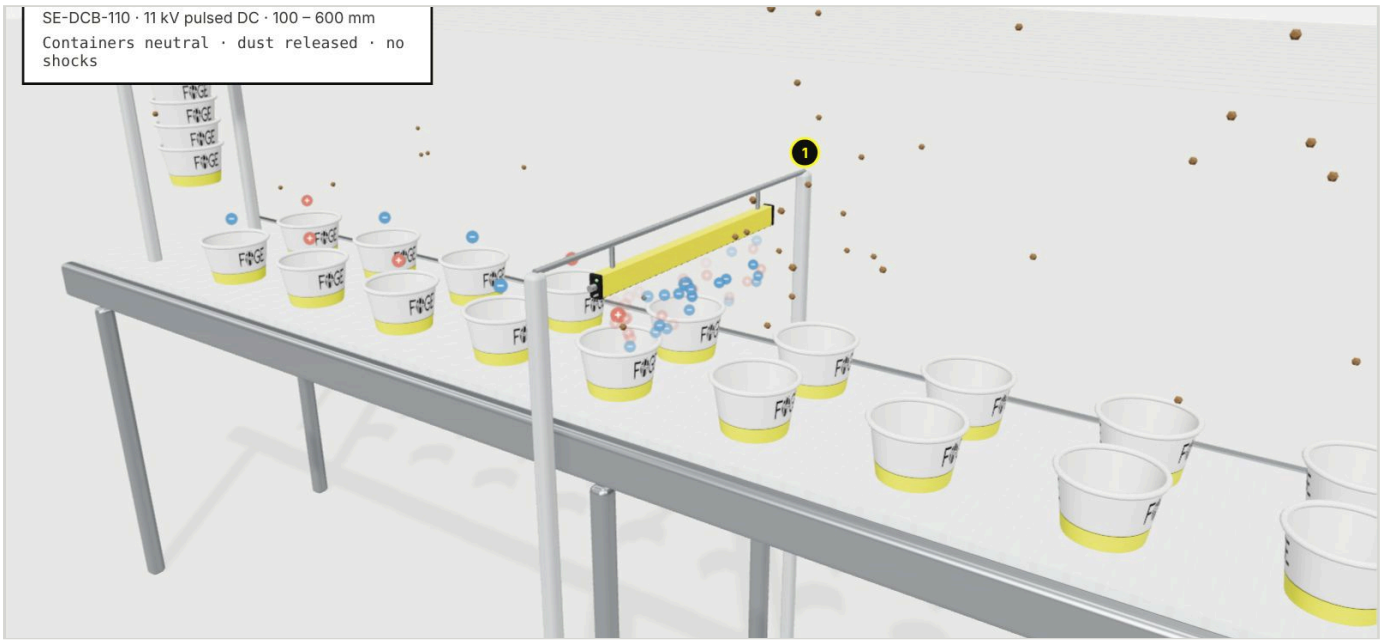
In-mould labelled (IML) containers on the line with SE-DCB-110

IML containers charge up strongly during moulding, stacking and de-nesting. The charge acts like a magnet: airborne dust and contaminants are pulled into the open containers before they are filled, and operators handling the stacks get shocks. An SE-DCB-110 above the conveyor showers the containers with positive and negative ions as they pass underneath — no new dust is attracted, existing dust is released and the shock hazard is gone.

WITHOUT IONIZATION



WITH SE-DCB-110



FÖGE product in this application

1 · SE-DCB-110 — over the containers

Across the conveyor after the de-nesting station, about 150 mm above the open containers; the pins point down into them.

Ionization	**11 kV pulsed DC · shockless**
Ionization range	**100 – 600 mm**
Ordering length	**300 – 4500 mm (100 mm steps)**
Supply	**24 V DC · SE-PSU-24-C-M12**

SE-DCB-110 details Request technical quote

Interactive 3D model: switch between both states, rotate and zoom. **foge-antistatic.de/applications/iml-containers-se-dcb-110/**

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