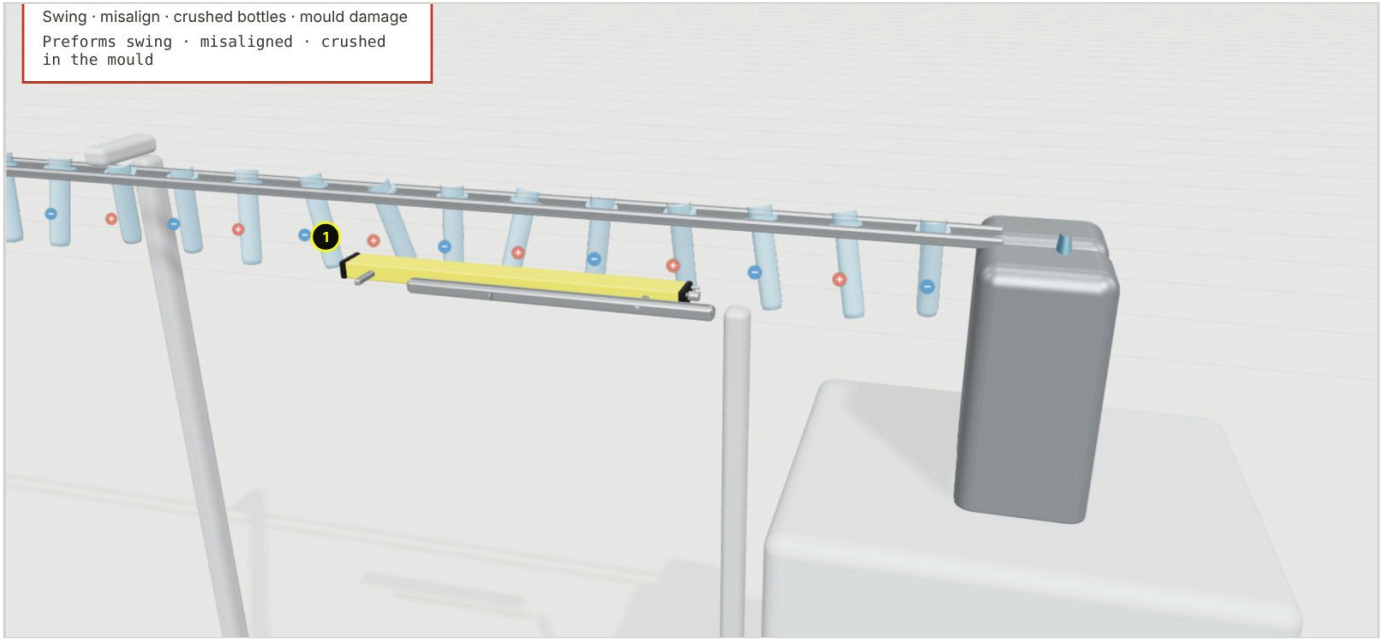
STATIC ELECTRICITY PRODUCTS · APPLICATION

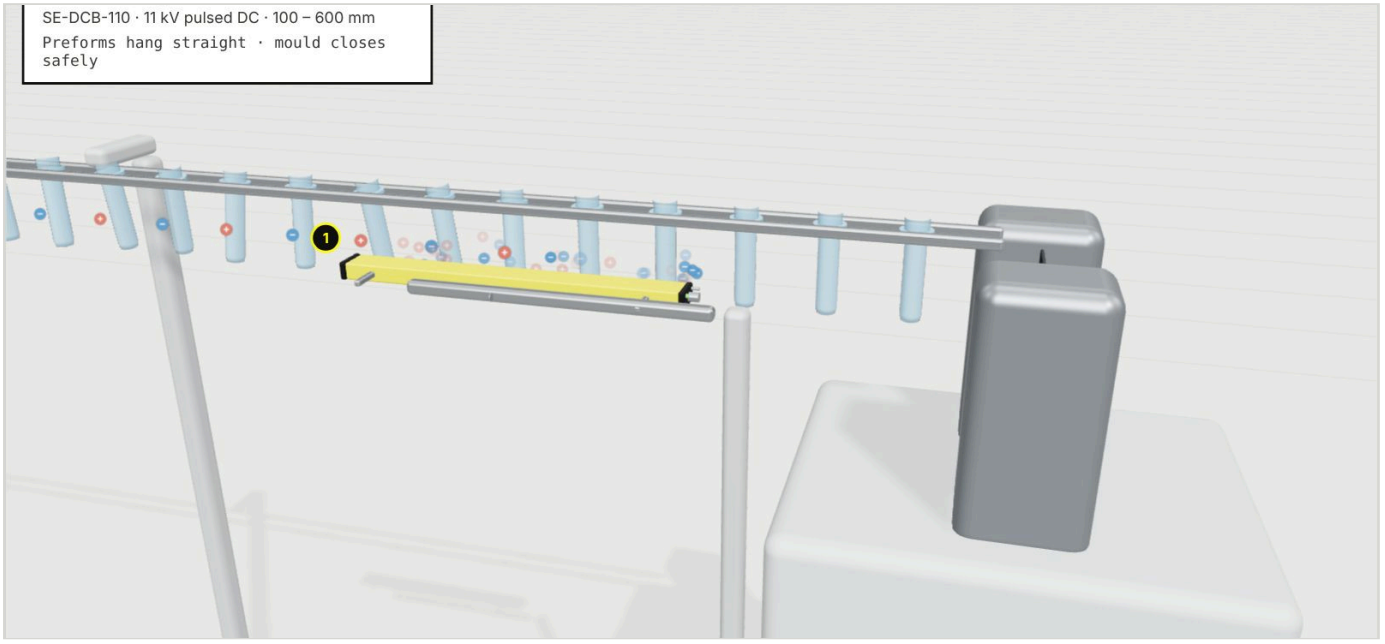
Stretch blow moulding — preform loading with SE-DCB-110

In blow moulding the heated preforms are moved into the mould. High static charge makes them move, swing or misalign during the transfer. If a preform is not perfectly aligned when the heavy mould halves close, the bottle is crushed — or the mould closes onto solid plastic and damages the mould faces and core pins. An SE-DCB-110 at the preform loading station neutralises the preforms immediately before they enter the mould, so they hang straight and the mould closes safely.

WITHOUT IONIZATION



WITH SE-DCB-110



FÖGE product in this application

1 · SE-DCB-110 — preform loading station

Beside the hanging preforms just before the mould, about 120 mm away; the pins point at the preforms.

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

Also suitable for preform loading

Other FÖGE ionizer for this station.

SE-BLC-F-75-C
Compact Antistatic Blower – Pulsed DC

Pulsed DC · up to 500 mm · 24 V DC

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

foge-antistatic.de/applications/blow-moulding-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.