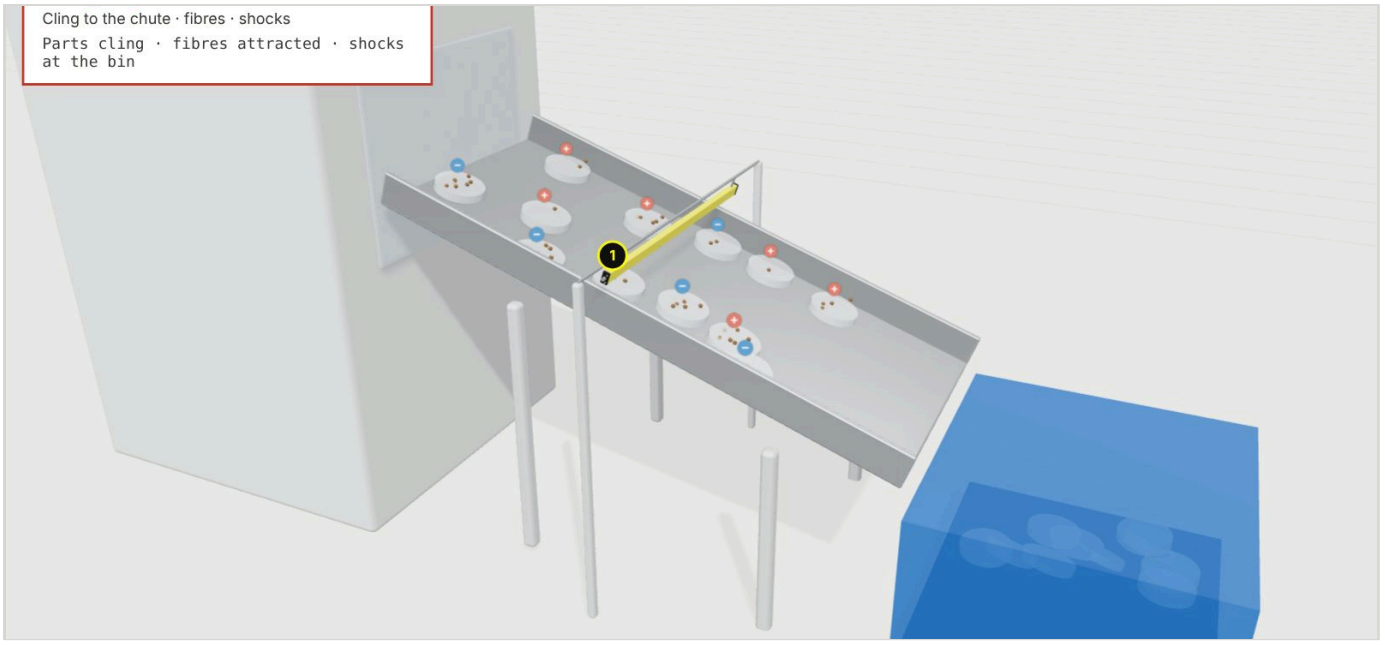
STATIC ELECTRICITY PRODUCTS · APPLICATION

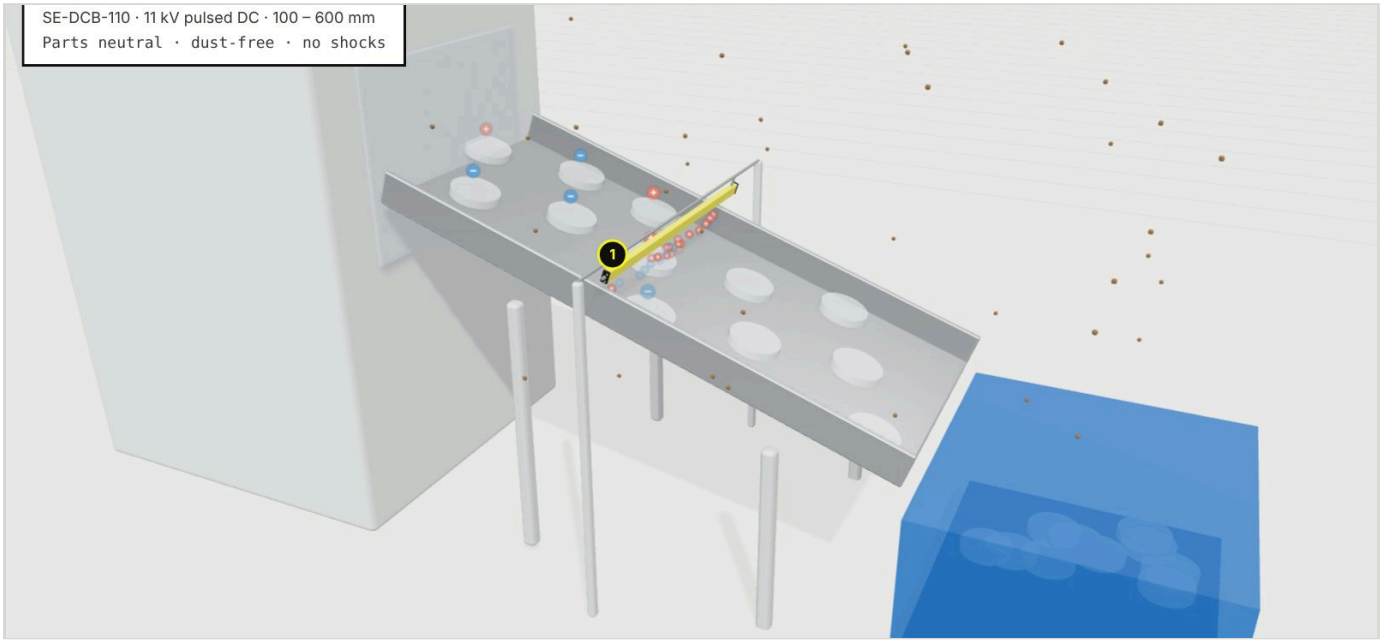
Medical injection moulding — collection & sorting with SE-DCB-110

Medical-grade parts ejected from the mould slide down collection chutes into bins — the friction charges them strongly. Charged parts attract dust and fibres (unacceptable in sterile production), cling to the metal chute and to each other so they cannot be counted or sorted automatically, and give operators painful shocks at the bin. An SE-DCB-110 directly over the discharge chute floods the parts with balanced ions as they leave the machine: they slide cleanly into the bin, stay dust-free and are safe to handle.

WITHOUT IONIZATION



WITH SE-DCB-110



FÖGE product in this application

1 · SE-DCB-110 — over the discharge chute

Across the chute right after the machine exit; the pins point at the parts sliding past.

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/medical-chute-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.