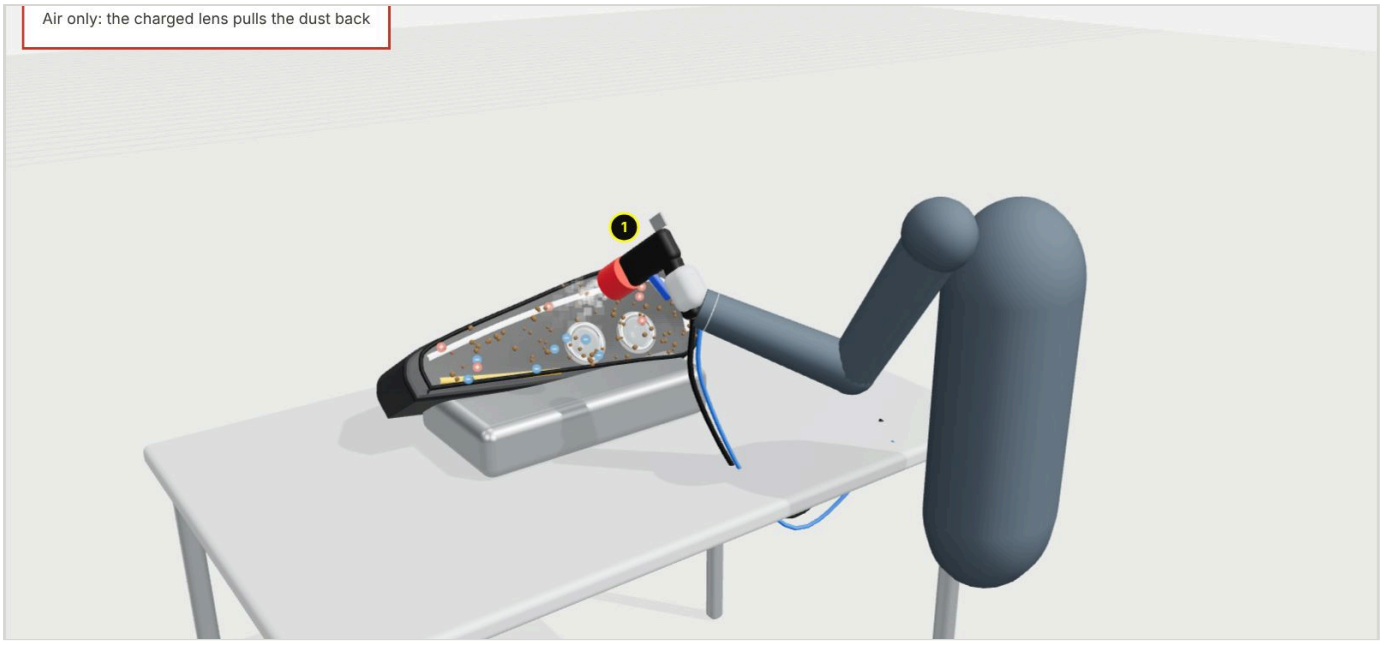
STATIC ELECTRICITY PRODUCTS · APPLICATION

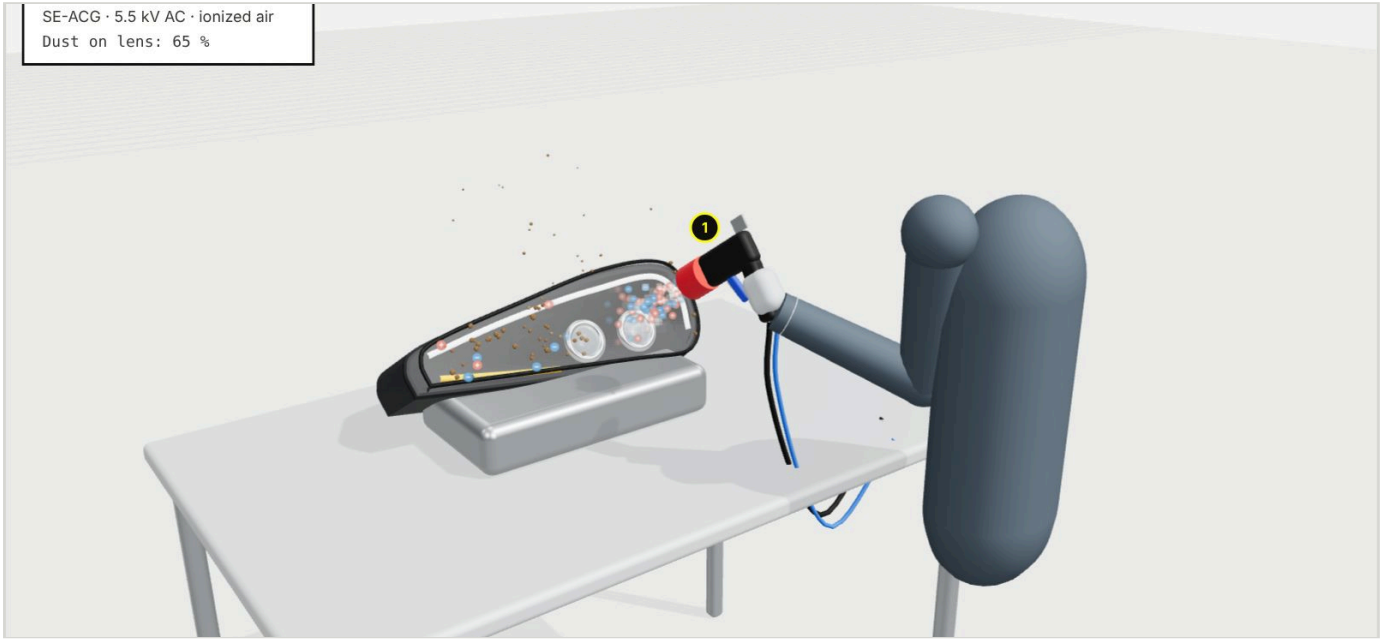
# Headlight lens cleaning with the SE-ACG antistatic airgun

Headlight lens covers are highly charged after moulding and handling. Compressed air alone lifts the dust, but the charge pulls it straight back onto the lens. The SE-ACG blows ionized air: the charge is neutralised and the dust is blown away for good — before coating, assembly or inspection.

**WITHOUT IONIZATION**




**WITH SE-ACG**



## FÖGE product in this application

### 1 · SE-ACG antistatic airgun

Hand-held; ionized air from the 7 tungsten pins around the central blowing nozzle.

| | |
|---|---|
| Ionization | **5.5 kV AC · shockless · ESD compliant** |
| Ionization range | **Up to 600 mm** |
| Air | **Up to 5 bar · Ø 8 mm hose · dry, filtered** |
| Variants | **SE-ACG-55-SN-C3 (standard) · -LN-C3 (silent)** |
| Protection | **IP66** |

**SE-ACG details** **Request technical quote**

## Also suitable for headlight lenses

Other FÖGE ionizers used for headlight covers, reflectors and optical parts.

| | |
|---|---|
| **SE-ACS-55-50**<br>Compact Antistatic Spot Nozzle | 5.5 kV AC · up to 300 mm · 4 – 8 bar |
| **SE-ACIN-55**<br>AC Inline Air Ionizer | 5.5 kV AC · 6 bar inlet · for cleaning stations |
| **SE-ARN-80**<br>Ionizing Ring – 8 kV | 8 kV AC · ring for 3D parts · tungsten pins |
| **SE-BLC-F-75-C**<br>Compact Antistatic Blower – Pulsed DC | Pulsed DC · up to 500 mm · 24 V DC |
| **SE-BLL**<br>Laminar Air Blower Ionizer | Pulsed DC · up to 1000 mm · 24 V DC |

Interactive 3D model: switch between both states, rotate and zoom. **foge-antistatic.de/applications/headlight-cleaning-se-acg/**

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