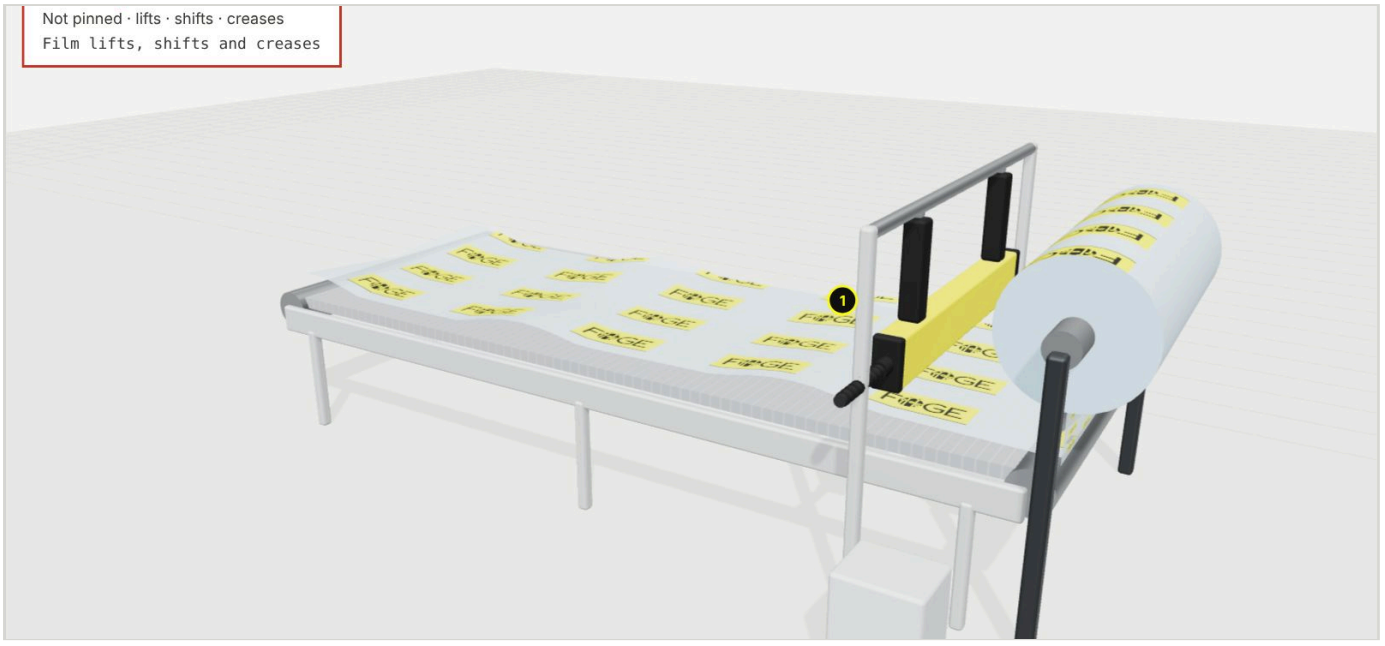
STATIC ELECTRICITY PRODUCTS · APPLICATION

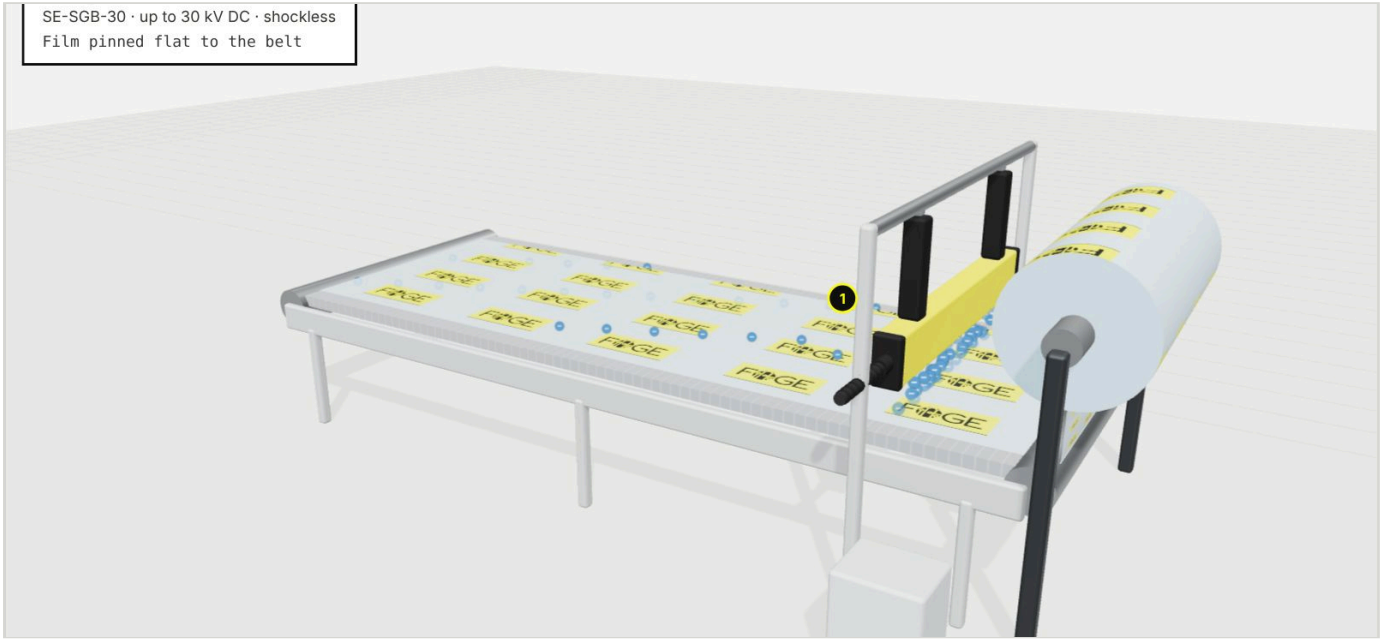
Wrapping — electrostatic film pinning with SE-SGB-30

In wrapping, the thin film has to stay in contact with the belt or the product until it is sealed or shrunk. Without help it lifts, shifts and creases. The SE-SGB-30 static generation bar does the opposite of an ionizer: it deposits a controlled, even charge across the film width, so the film is pinned flat to the grounded conveyor — without clamps that would mark it.

WITHOUT IONIZATION



WITH SE-SGB-30



FÖGE product in this application

1 · SE-SGB-30 — film pinning after the roll

Across the film right after the film roll; its dual-row emitters deposit one polarity of charge on the film, which then holds flat to the grounded belt. The SE-SGB-30 charges the material on purpose (pinning) — it is not a static eliminator.

Output voltage	**Up to 30 kV DC · shockless**
Emitters	**Dual row · 15 mm pitch · individually protected**
Generator	**SE-GEN-30N-AC (required) · up to 4 bars**
Ordering length	**100 – 4000 mm**

SE-SGB-30 details **Request technical quote**

Interactive 3D model: switch between both states, rotate and zoom. **foge-antistatic.de/applications/wrapping-pinning-se-sgb-30/**

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