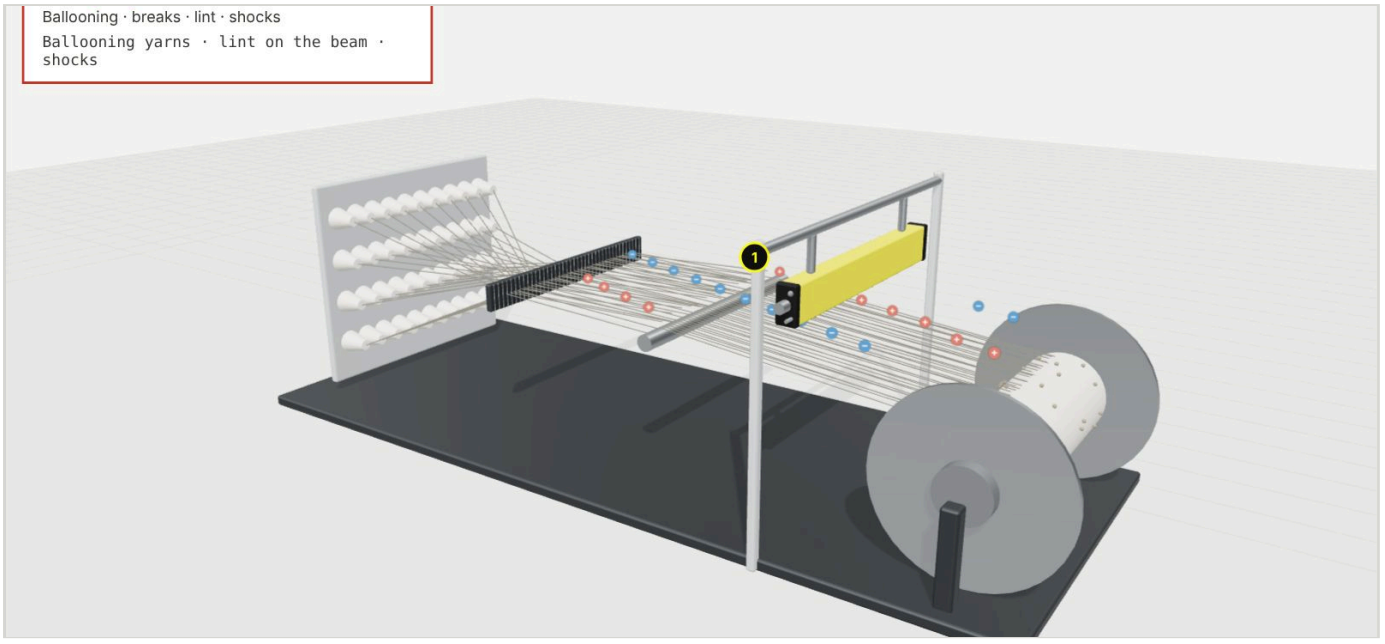
STATIC ELECTRICITY PRODUCTS · APPLICATION

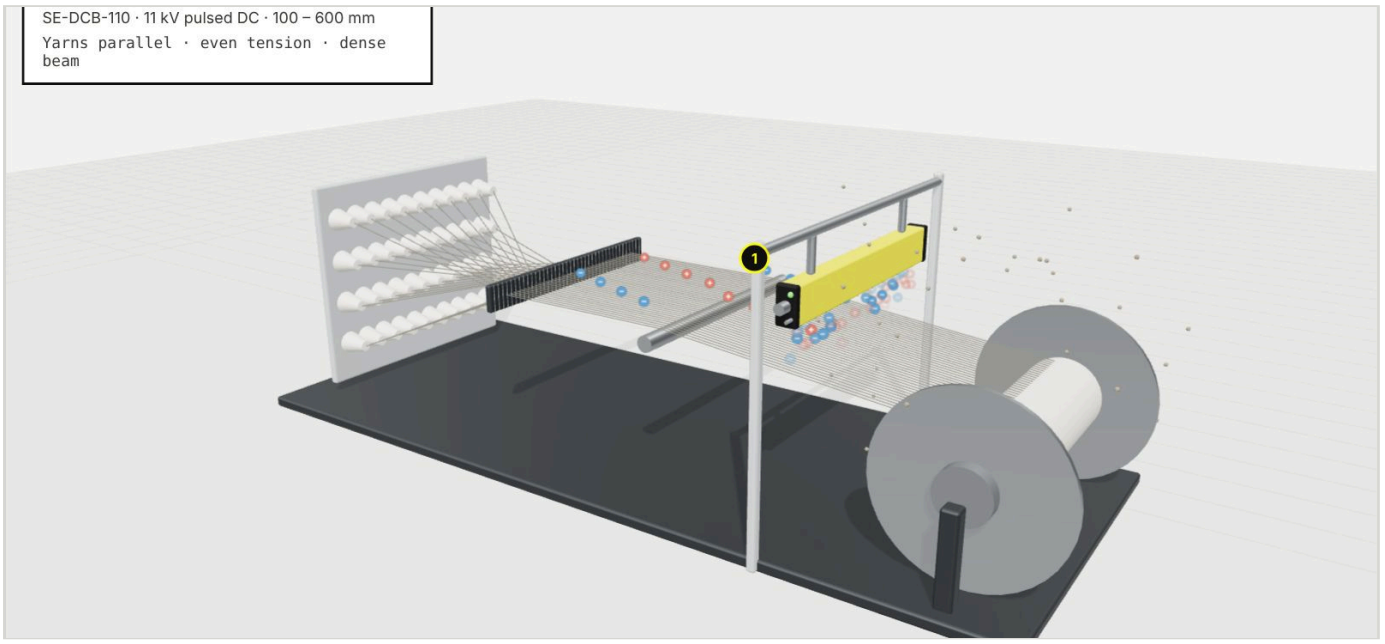
Textile warping / beaming machine with SE-DCB-110

Thousands of synthetic yarns are pulled at high speed from the creel and wound onto a large beam. Friction against the thread guides charges them: the yarns repel each other ("ballooning"), stick to rollers or snap — uneven tension, tangling, stops — and the charged beam shocks operators and pulls in dust and lint. An SE-DCB-110 across the whole width of the yarn sheet, just before the beam, neutralises the threads so they stay parallel under even tension.

WITHOUT IONIZATION



WITH SE-DCB-110



FÖGE product in this application

1 · SE-DCB-110 — yarn sheet before the beam

Across the entire width of the yarn sheet, just before it is wound onto the beam; the pins point down at the moving threads.

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 warping and beaming

Other FÖGE antistatic bars for textile yarn sheets.

SE-DCB-90 — 9 kV pulsed DC · shockless · 24 V DC
Pulsed DC Antistatic Bar – 9 kV

Interactive 3D model: switch between both states, rotate and zoom. foge-antistatic.de/applications/textile-warping-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.