

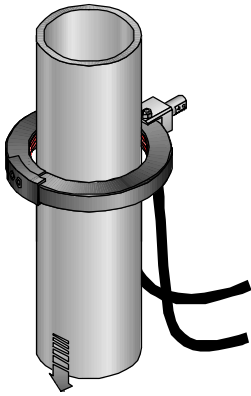
# HAUG Ionization - for the elimination of electrostatic charges



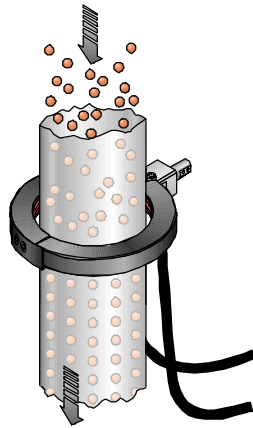
## Ring electrode

With their extensive and fully developed technology, ring electrodes provide a wide-ranging neutralizing effect. The plastic processing industry recognizes them as an essential production aid with innumerable applications.

The radial and central alignment of the electrode as well as a symmetrical choice of ions, together with large spacious punch-through guarantee maximum efficiency and performance.



**A** On an extruder:  
Plastic tube manufacture



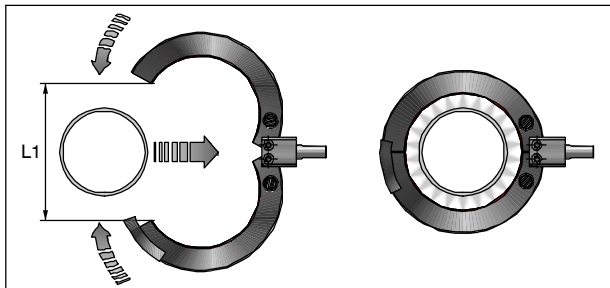
**B** Packing industry:  
Filling machines

## Particular characteristics and advantages

- Simple opening and closing:  
The two-part ring electrode can be opened for a short period of time during machine setting up. During production, for instance, this enables quick and uncomplicated changing of the film.
- Small, but good:  
Minimal dimensions guarantee a wide field of application with the most diverse types of machines.
- Safe to operate:  
The high voltage parts are encapsulated and absolutely safe to touch.
- Simple installation:  
The patented, co-axial HAUG-Quick connecting system X-2000 guarantees assembly/installation in seconds, without tools.

The ring electrode, with air support, can also be supplied as a ring ionizer.

### iii. 1

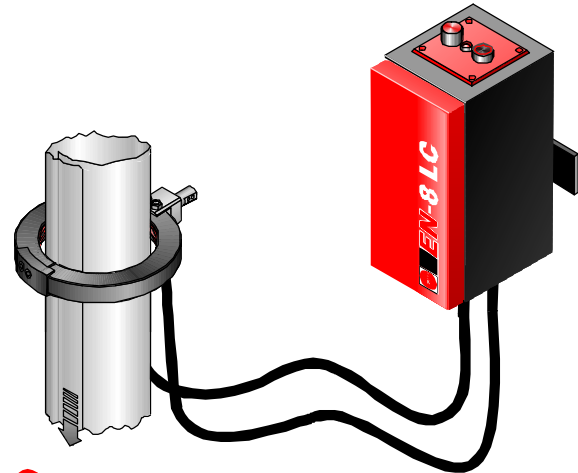


**EI RE**

## Industries

The following industries represent just a few of the areas where application of the ring electrode has repeatedly proven its value:

- A Plastic industry:** on an extruder, during manufacture of plastic tubes, profiles, half-shells and bars and on plastic blow-moulding machines.
- B Packing industry:** on filling machines
- C Film/foil industry:** during manufacture of plastic bags.



**C** Film/foil industry:  
during manufacture of plastic bags

## Accessories

Original HAUG parts form the basis for problems-free production processes and a long installation life:

- High voltage cable
- Pneumatic hoses, type 4615, made to customer's requirements
- Compact filter control valve used for oil-water separators type 7224

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Static Line - Ring electrode EI RE





EI RE

### Technical data EI RE

Types: **EI RE 014 200** Order-No.:14.8114.000  
External diameter: 140 mm  
Internal diameter: 100mm

**EI RE 018 200** Order-No.:14.8114.001  
External diameter: 180 mm  
Internal diameter: 140mm

**EI RE 024 200** Order-No.:14.8114.002  
External diameter: 240 mm  
Internal diameter: 200mm

Special dimensions onrequest

Range: **EI RE 014200** approx. 80 mm – 20 mm  
**EI RE 018200** approx. 120 mm – 60 mm  
**EI RE 024200** approx. 180 mm – 120 mm

Opening dimension L1: **EI RE 014200** openedapprox. 20mm  
**EI RE 018200** openedapprox. 120mm  
**EI RE 024200** openedapprox. 180mm

Cross-section: approx. 18 mm x 20 mm

Operating temperature: +5 °C to +45 °C

Storage/transporttemperature: -15 °C to +60 °C

Smallest bendingradius (cable): R 50

Subjecttotechnicalchanges!

### Suitable power packs

Connectablelengths (ionizing unitincl.high-voltage cable):

ENSL max. 5 m  
ENSLLC max. 10 m  
EN8 max. 18 m  
EN8LC max. 18 m  
Multistat max. 18 m  
EN70/EN70LC max. 2 x 18 m

