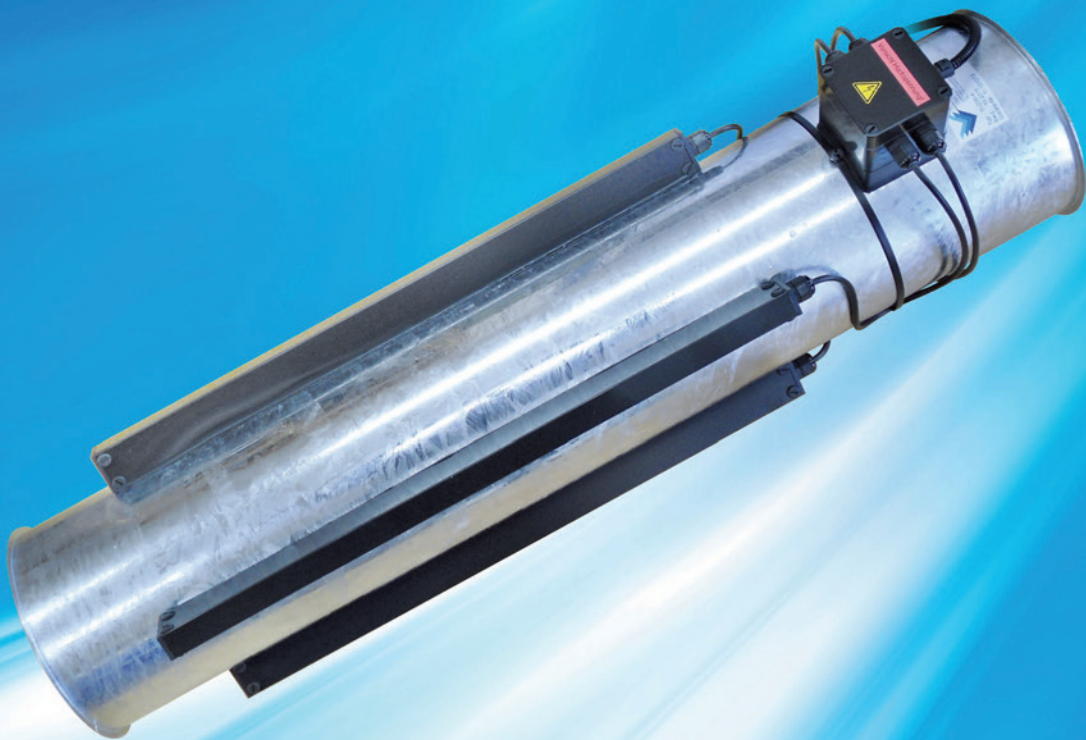


DISCHARGING



ellex

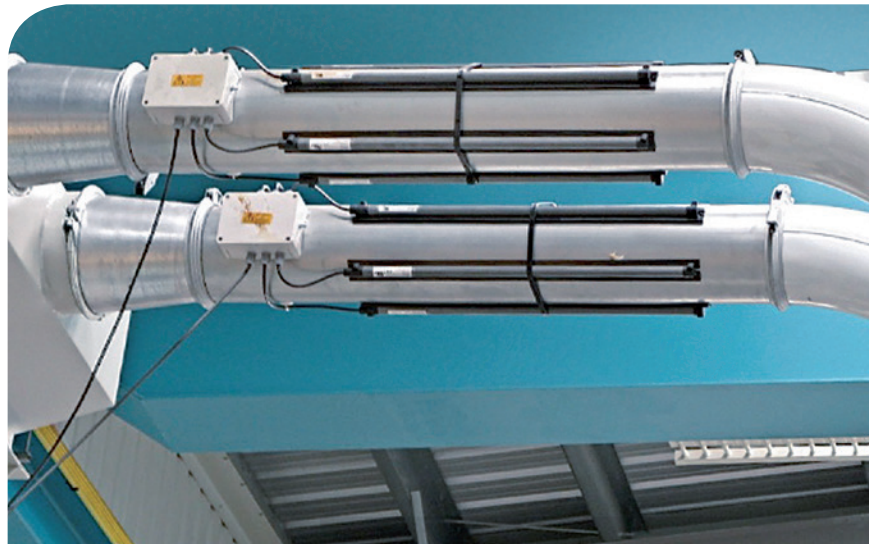
electrostatic
innovations



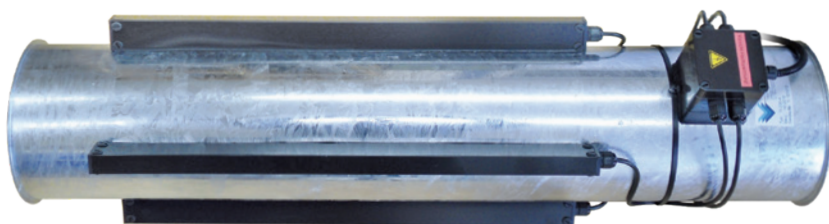
STATICTUBE RX11

▶ Tube Ionization STATICTUBE RX11

The Eltex tube ionization STATICTUBE RX11 is a state-of-the-art development for use in pneumatic conveying systems. It completely and effectively eliminates static charges that arise on the conveyed product during transport. The Eltex tube ionization is used particularly in systems for removing edge strips from paper and plastic using suction.



Ionization of film edge strips in extrusion



Functional description

The Eltex tube ionization is connected to a high-voltage power supply and generates an electrical field at the discharge bars.

As a result, positive and negative ions accumulate on the air molecules around the ionization tips. If electrostatically charged material gets close to the tube ionization, an ion exchange takes place until the conveyed product is electrostatically neutralized.

Vorteile

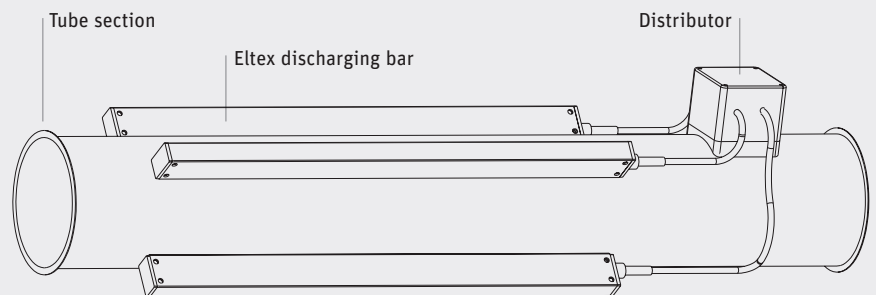
- ▶ dust separation in the cyclone
- ▶ optimum bucket wheel emptying
- ▶ no material deposits
- ▶ clean viewing windows
- ▶ no clogs



STATICTUBE RX11

Technical specifications

| | | | | | | | | | | | | |
|-----------------------|----|------|------|------|------|------|------|------|------|------|------|------|
| Number of bars | | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 6 |
| Active length of bars | mm | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Tube diameter D | mm | 50 | 75 | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 |
| Tube length L | mm | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |



Dimensions

