

Application Description

Advantage **iONstream 4.0** vs. Disadvantage **Air ionizer**

No air required (less energy costs)

No particles blown around

No additional contamination

Suitable for high quality applications

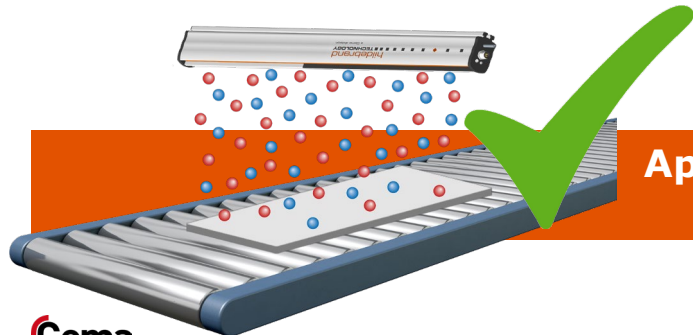
Suitable for short, mid and long distance (6 kV, 12 kV, 18 kV)

Clean Air necessary (more energy costs)

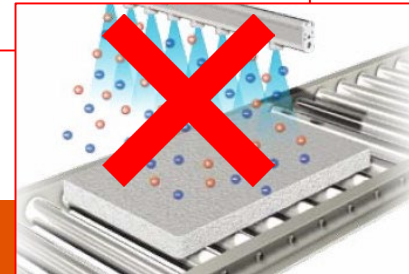
Particles can be blown to surface

And create additional contamination

Not suitable for high quality applications



**Application Information
DUST CONTROL**



Application Description

Non-contact removal of all particles on any high quality film during its manufacturing process **WITHOUT AIR IONISER!**

During the film production process of high quality film such as battery separator, display films etc., high efficiency and consistent film quality is essential to guarantee a high quality and long life time of the final product. Any particle left on the surface can cause severe damage and can be dangerous.

Key Features:

- Retrofittable – fast and easy, modular installation
- Up to 12.000mm web width and up to 2000m/min. speed
- 1/3 of total energy consumption compared to competitor
- Fully automated including patented **AUTO DC Technology®**
- All parameters and system real-time data are visualized

Our product is ideal for any film production:

- Extrusion lines
- Coating, laminating, printing
- Any other converting processes
- ATEX approved for Ex Zone 1

Find out more:

[iONstream 4.0](#)
[Xstream](#)

- ◆ **NO AIR IONISER** - 100% long distance discharging due to **AUTO DC Technology®**
- ◆ **Automotive grade** - high reliable CAN-Bus communication
- ◆ Network capable onboard μ -Controller

