## **Application Description**

## **11.000mm SURFACE CLEANING FOR BATTERY SEPARATOR FILM**



Xstream high velocity non-contact surface cleaning with AUTO DC Technology<sup>®</sup> ionizing system for PP/PE and PTFE film of 2-400µm

Application Information DUST CONTROL





#### I Gema division

## **Application Description**

# Non-contact removal of up to 100% of all particles on any specialty film during its manufacturing process!

For example, during the film production process of battery separator films, high efficiency and consistent film quality is essential to guarantee a high quality final battery product. Any particle left on the surface can severely damage the battery and will reduce its life time dramatically.

### **Key Features:**

- Retrofittable fast and easy, modular installation in any existing Biax or SR-Lines
- Up to 12.000mm web width and up to 2000m/min. line speed
- No blowing air needed, 1/3 of total energy consumption compared to competitor
- Fully automated including patented AUTO DC Technology<sup>®</sup> ionization
- All parameters and system real-time data are visualized

### Our product is ideal for any film production:

- After MDO and / or after TDO
- Slitting-rewinding or Trim-cut after the knifes
- Any Converting, Coating processes
- Printing processes

### Find out more:

https://www.hildebrand-technology.com/en/products/surface-cleaning-dust-removal/web-cleaning-system-xstream





