

Application Description

EFFICIENCY CONTROL OF IONISATION SYSTEM



IONcontrol industrial panel connected to several **IONstream 4.0** network capable **AUTO DC Technology®** ionisation bars

Application Information
STATIC CONTROL



IONcontrol
Touch-Display to visualize, monitor and control

OPC UA
Profibus
Ethernet
CANopen
a.m.m

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Application Description

Coating lines, extruders and rewinders create interesting challenges for static control systems!

Efficient discharging of highly charged substrates, during the process, supports constant quality of the end product and protects operators from accidents due to electrostatic shocks. The iONcontrol industrial panel enables permanent control and monitoring of the efficiency of each iONstream 4.0 discharging bar, during the whole process, including EX zone.

Key Features:

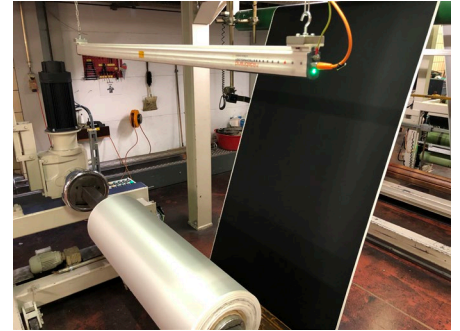
- 6, 12 or 18kV for up to 1500mm distance to substrate, Ex and non Ex zone
- Up to 2.000m/min web speed
- Fully automated AUTO DC Technology® ionization system
- All parameters and system efficiency visualized

Our product is ideal for many coating and converting processes:

- Film
- Paper
- Nonwoven, Textile
- Tissue

Find out more:

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



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