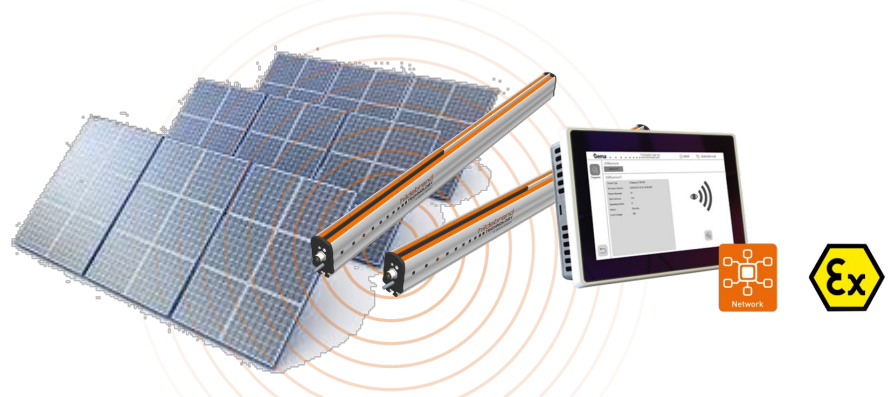


Application Description

STATIC CONTROL FOR SOLAR PANEL FILM COATING PROCESS



iONstream 4.0 network capable
AUTO DC Technology® static
neutralising system



Application Information
STATIC CONTROL

Application Description

100% removal of static charge with our iONstream 4.0 discharge bar prior to the coating process within Ex Zone.

The solar panel backsheet is the outermost layer in the module and protects the photovoltaic cells from environmental and other external conditions that can damage the delicate photovoltaic cells. Additionally, the solar backsheet has dielectric properties to act as an insulator for the power generating modules. In order to ensure that there is weak or damaged coated layer as well as no charge on the film when entering the EX Zone of the coating area, the static charge MUST be close to 0V.

Key Features:

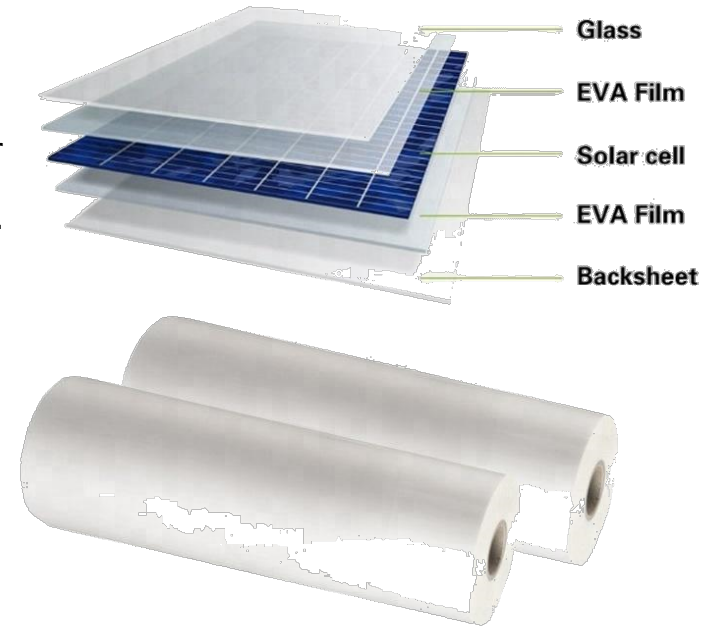
- 6, 12 or 18kV Ex and non Ex
- Visualisation of all parameter on touch panel PC
- Data logging for all parameters

Our product is the ideal solution for many substrates prior to any coating processes such as:

- PE, PVC, PET
- Paper, Aluminum, Textile etc.

Find out more:

[iONstream 4.0 \(hildebrand-technology.com\)](http://iONstream.4.0(hildebrand-technology.com))



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