Application Description

STATIC CONTROL FOR FILM POWDER COATING PROCESS



iONstream 4.0 network capable AUTO DC Technology® static neutralising system



Application Information STATIC CONTROL

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100% removal of static charge with our iONstream 4.0 discharge bar prior to film powder coating process.

Protective film for easy release gets coated with a thin and even layer of powder. In order to ensure that there is no marking and no clustering of the powder when distributed to the film, the static charge MUST be close to 0V. Any static charge remaining on the surface prior to this process will be visible and is treated as a damage/waste. With our iONstream 4.0 technology it is possible to eliminate any static charge with this fully integrated 24V DC system, network capable and visualising all system parameter on the industrial panel iONcontrol with touchscreen.

Key Features:

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

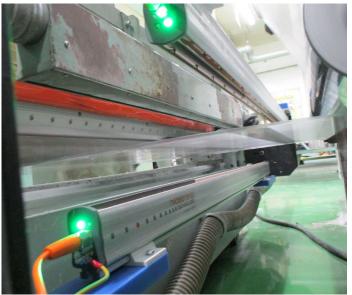
Our product is the ideal solution for many substrates during powder coating processes such as:

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

Find out more:

iONstream 4.0 (hildebrand-technology.com)





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