

Application Description

DUST REMOVAL BIAX-FILM UP-TO 12m WEB WIDTH!



Xstream XL-Modular
high speed
non contact
surface cleaning
technology with
AUTO^{DC} ionisation
system



Application Information
DUST CONTROL

Application Description

Remove dust and loose particles before coating, after MDO or TDO, Trim-cut & SR-Applications!

Biax-Film production followed by Slitting-Rewinding are the 2 major steps to high end customized Biax-Films. It is the foundation for flexible food contact packaging, electrical insulation films, Battery separator films, Solar marine and aviation films, Metalized films, Electronics and acoustic films like microphones , Science films like solar filters, Printing media films , covering over paper films, Balloons, Kites, Glass covering, Optical display films, and many more .

Key Features:

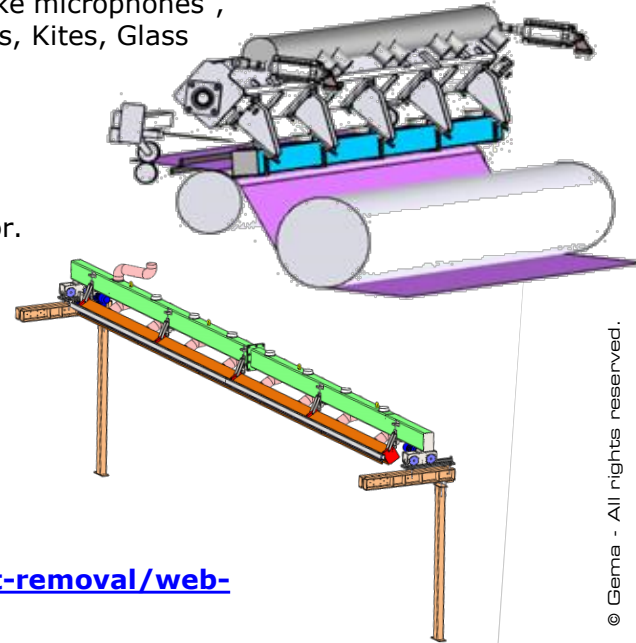
- Retrofit able – fast and easy, modular installation in any existing Biax or SR-Lines
- Up to 12.000mm web width, in 4,5 or 6 Modules Design, at 1500m/min. speed.
- No compressed air needed, 1/3 of total Energy consumption compared to competitor.
- Fully automated including AUTO^{DC} ionization, splice function etc.
- All parameters and system real-time data visualized via 1 Gateway to End-user

Our product is ideal for any Biax-Production or SR-process:

- After MDO and, or after TDO
- Slitting-Rewinding or Trim-cut after the knives
- Any Converting, Coating processes
- Printing processes

Find out more @

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



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