



# Charge removal of a small film

Static Control Device



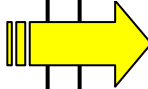
PACKAGING, PHARMACEUTICAL AND FOOD PROCESSING

## OUTLINE / PREVIOUS

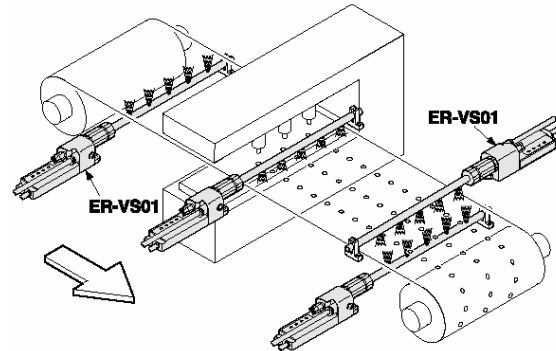
**Customer: Packaging machine manufacturer**

**Machinery: Film processing machine**

Static charge is removed when unrolling the rolled film and when rolling the processed film.



## SOLUTION



## PROBLEM

Charge removal of both sides of the film is required.

## MODEL / HOW TO

**ER-VS01 ER-VAB032**

Straight bar nozzle (320mm type) is adopted in order to blow from above and beneath of the wide film.

## BENEFIT 1 Straight bar nozzle

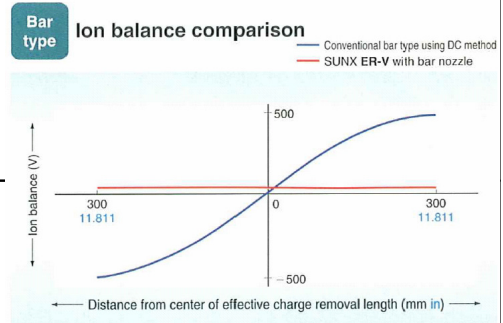
Straight bar nozzle is convenient for wide charge removal range. It can be mounted to the narrow space. (**ER-VAB032**: Charge removal range 320mm, **ER-VAB065**: Charge removal range 650mm)

## BENEFIT 2 Excellent ion balance

The adoption of high-frequency AC method realized extremely stable ion balance. Because ion balance is not affected by the pressure of air supplied or by the setup distance, no troublesome adjustments are required after setup.

## BENEFIT 3 Prevent from system damage

Risk of the system damage due to noise breakout from static charge can be reduced.



※Comparison test carried out by SUNX