



Plastics—Winders, Unwinders, Slitters

STATIC PROBLEM:

Static electricity causes severe problems throughout winding and unwinding applications, whether using plastic film, paper or textiles.

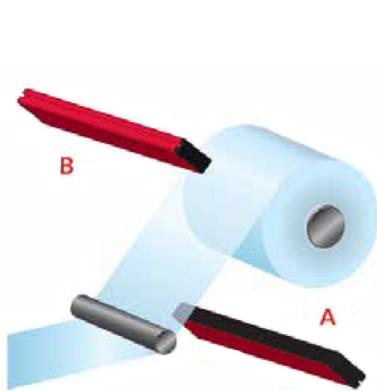
TAKK'S SOLUTION:

The **X-Series**—static eliminators with Adaptive Intelligence



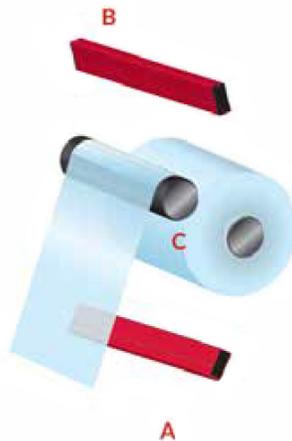
X-SERIES

When static electricity causes severe problems on winding and unwinding applications, TAKK has the solution. The X-Series of static eliminators with Adaptive Intelligence—extended range, high powered, static elimination for large area coverage is perfect for winding applications. A few typical applications are shown below.



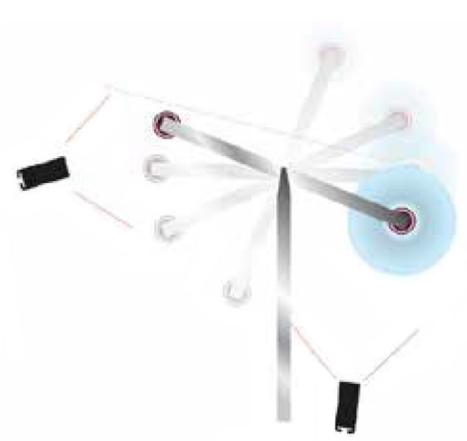
Center Winders

On a center winder, the X-SERIES Bar may be positioned above or below the reel. It is a good idea for the ionization to be directed mainly at the reel, but also catching the single sheet (A).



Lay-on Roller

With a lay-on roller, the best position for the X-SERIES Bar is on the side where the film leaves the lay-on roller (A). In this case, the underside where it can neutralize the charge as soon as it is created.



Turret Rewind

On a turret rewind, position the X-SERIES Bar so that its ionization will be attracted to both rewind positions, if this is not possible two bars may be needed.

Position A is usually the most effective position. On the center winder it neutralizes both the single sheet and the reel. On the lay-on roller winder it neutralizes the charge as it is generated in position C. If it is not possible to position the Bar beneath the winder in position A, then position B can be used.