PLASTICS—WINDERS, UNWINDERS, SLITTERS

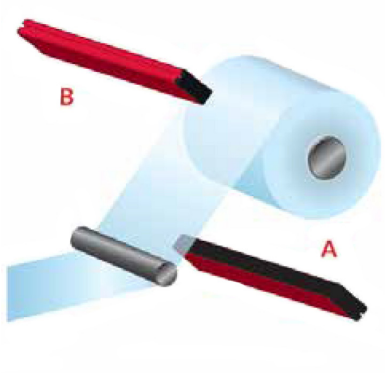
STATIC PROBLEM:

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

TAKK'S SOLUTION:

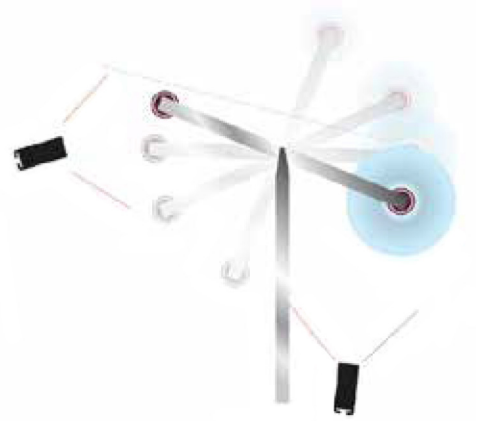
The NEOS Series—static eliminators with Reactive Intelligence

When static electricity causes severe problems on winding and unwinding applications, TAKK has a cost-effective solution. The NEOS Series of static eliminators with Reactive Intelligence are specially designed for winding applications. A few typical applications are shown below.



Center Winders
On a center winder the NEOS 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. Ionized Air Blowers can also be considered.

Lay-on Roller
With a lay-on roller, the best position for the NEOS 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. If this is not practical, then position the Bar on the top side (B).



Turret Rewind
On a turret rewind, position the 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.

TAKK INDUSTRIES INCORPORATED
5838 State Route 128 Suite A Cleves, OH 45002 USA | www.takk.com | Phone: (800) 792-8255 or (513) 353-4306 | Fax: (513) 353-4315 | sales@takk.com