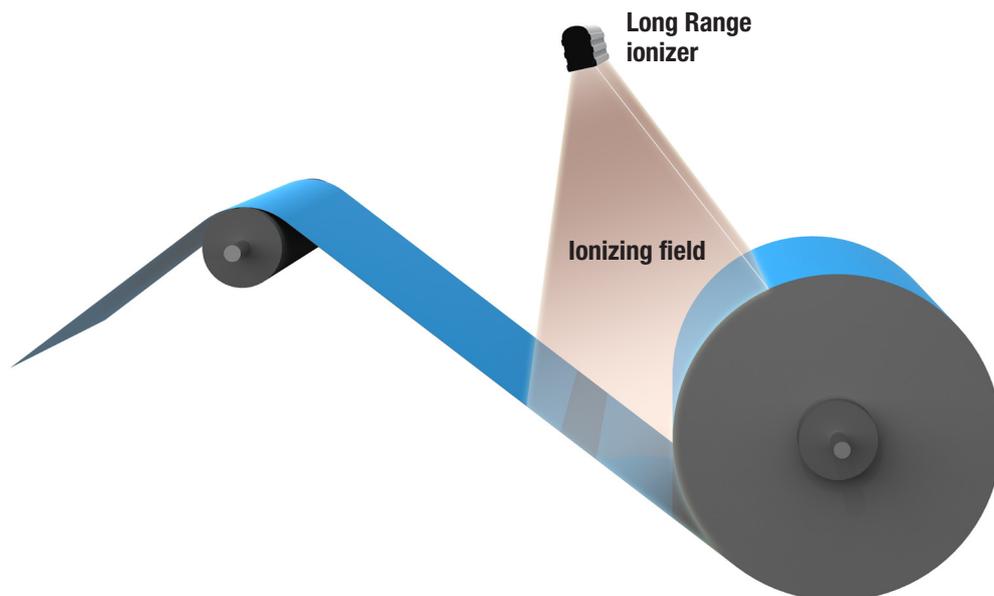


Improved quality, increased safety, and fewer rejections

When the plastic film leaves the extruder and starts to cool down, friction is created between the molecules of the material. This creates a static charge, which then builds up further by the friction of the rollers. The Long Range antistatic system neutralizes static electricity at distances up to 1 meter, with a wide spread of ionization.



Typical problem areas where the Long Range is the solution.

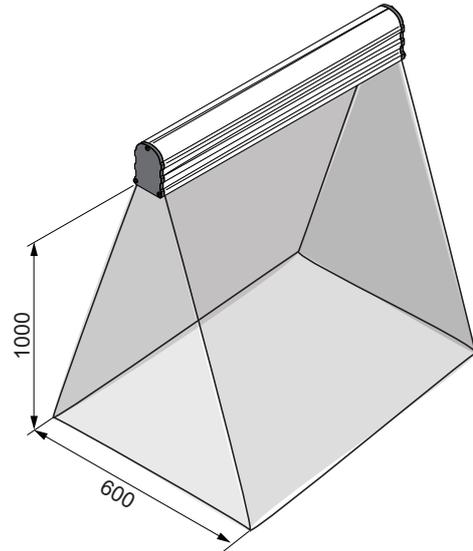
- Winding and unwinding often create high levels of static charge, while the distance to the charged material varies greatly from empty to full roll.
- Static charge causes the material to attract particles from the air and surroundings.
- Discharges from the material disrupt, or damage, electrical devices.
- Risk of injury. The operator gets shocks from the statically charged material, which can cause dangerous, involuntary movements in the production line.

NoStatic Long Range

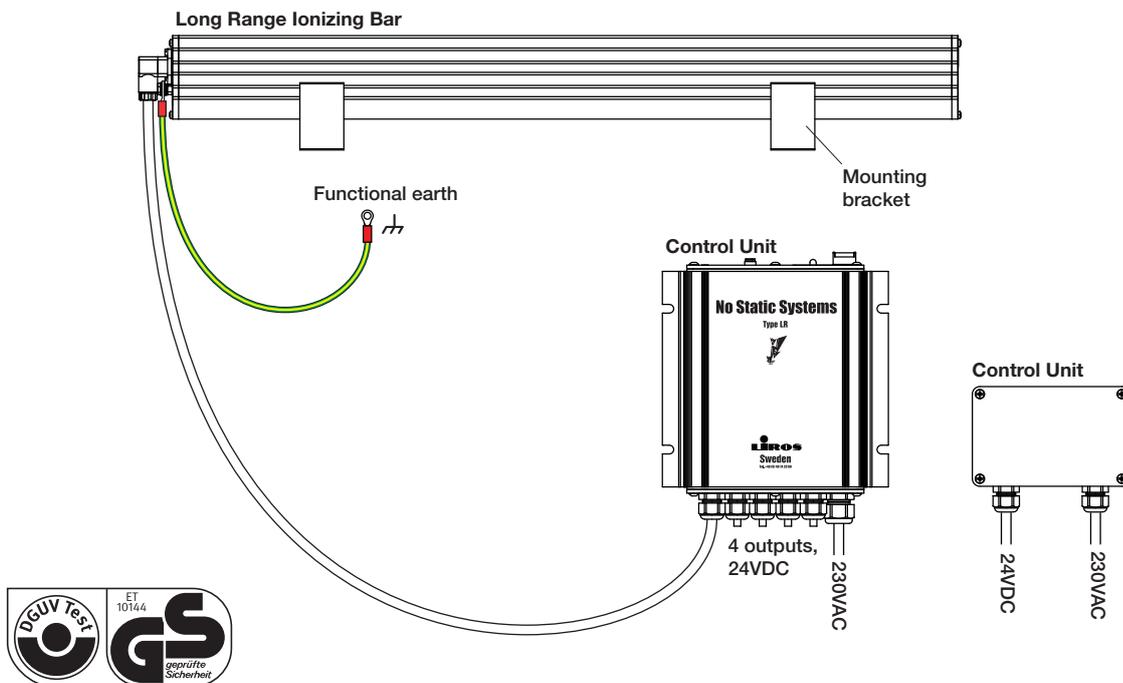


No Static Long Range an highly efficient antistatic system, useful in a many applications. Integrated high voltage unit, it is powered with 24VDC.

Neutrallizes static electricity at distances that previously were impossible without fans or compressed air. Has a range of up to 1000 mm and is especially suitable in applications where the neutralizing of the static charge has to be done at a distance or on larger surfaces. Typical applications are injection moulding, conveyor systems or on continuous winders, where material and product often change size and form.



Connection Diagram



C:1024A02_Extruder - 2015-05-25 - PHN