

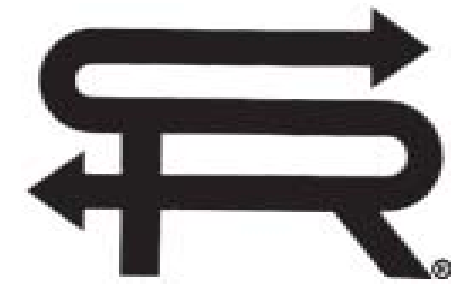


A variety of ion blowers using compressed air can provide neutralization for a distance up to 98".



# Spengler Electronics AG

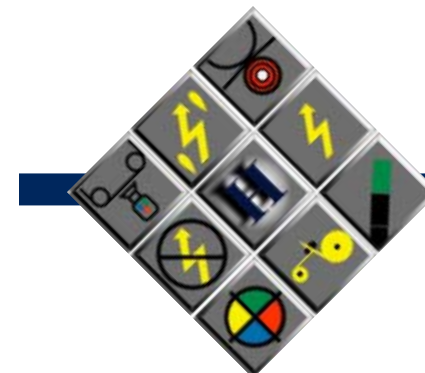
Active Antistatic Systems



February 2004



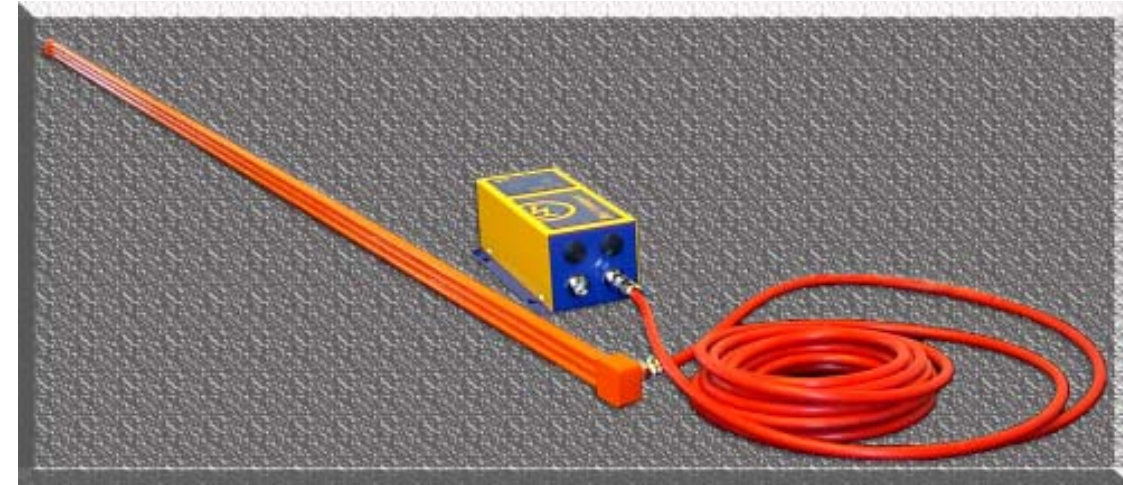
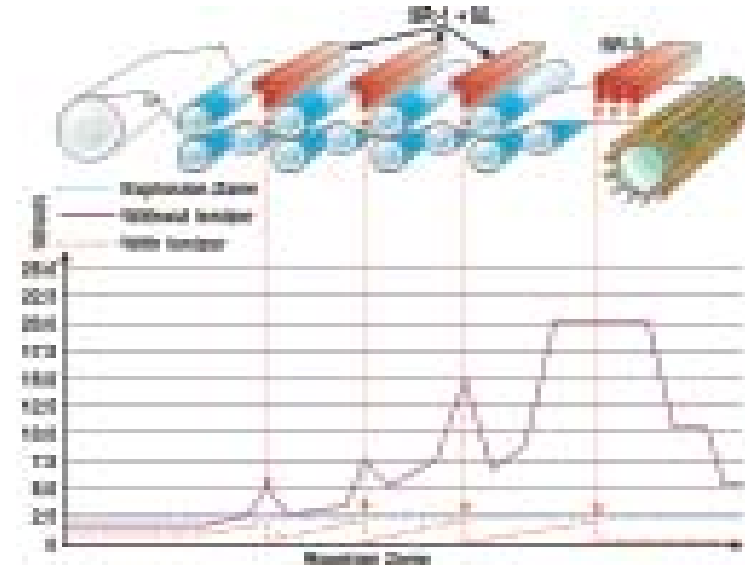
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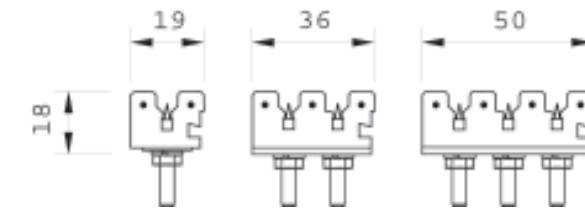
**HURLETRON**

**Electrostatic discharge causes a wide variety of problems in the workplace, including:**

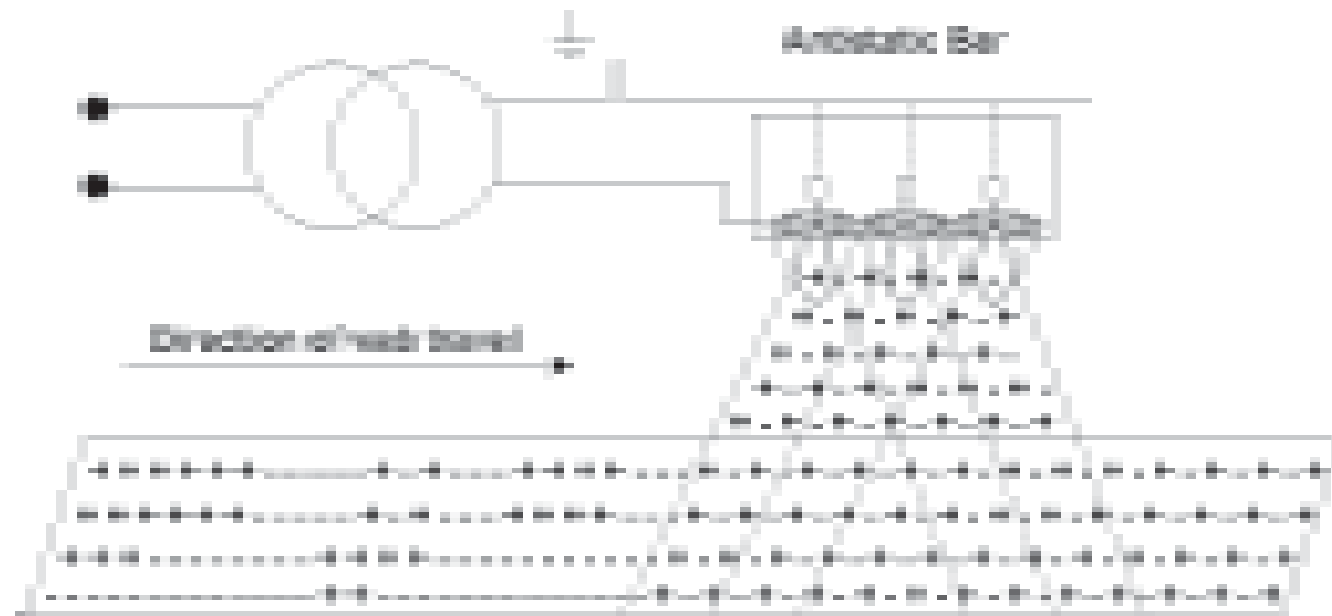
- Damage to equipment from discharges.
- Buildup of paper dust and other pollutants from the atmosphere on the printing surface.
- Static charge buildup in a worker's body that can reach levels that cause personal injury when the static electricity discharges.
- Sparking in hazardous areas that can cause explosion and fire.



**Ionizers and transformers are available in a variety of configurations, including connections suitable for use in hazardous areas.**



*Dimensions are in millimeters.*



Hurletron/Spengler Ionisators neutralize an electrostatic charge to reduce, and in many cases eliminate the risk of fire, hazards to personnel and damage to equipment that can be caused by charge buildup.

Antistatic systems are available for many environments including hazardous areas and cleanrooms.



**The SR ionizers provide a contactless discharge device for every web speed. A charge on a web can be neutralized from up to 20" depending on web speed and dwell-time.**