

PRESS RELEASE

Large-scale static discharge with the new SI FNG

03/22/2016 - The swepro Group presents the new antistatic gun SI FNG, which enables optimum ionisation thanks to its wide spray pattern and whose compact design makes it particularly suitable for controlling static charge in workpieces and objects with large surface areas and hard-to-reach places.

The swepro Group is adding another product to its portfolio in the shape of the new SI FNG antistatic gun with fan nozzle. Increasingly complex industrial applications with static build-up are driving customer demand for a flat jet version as the wide spray pattern is particularly suited for narrow and broad machine constructions. The new antistatic gun SI FNG, an alternative to the antistatic gun SI BNG, improves ionisation thanks to a wider spray pattern. Compressed air disperses the ions further, which is useful for controlling static build-up that occurs with three-dimensional objects and large surface areas. With this in mind, the product is mainly used in the ionisation of acrylic glass, multiwall sheets, spectacle lenses, electronic components, circuit board material or automobile parts and is therefore particularly beneficial in the automotive industry, acrylic glass processing, optometry, injection moulding technology, electronics and surface engineering.

Robust material for optimum use

Thanks to its anodised aluminium housing, the fan nozzle provides strength and stability. These material properties offer reliable protection against corrosion. Scratch-resistant material also makes the fan nozzle very easy to clean. Thorsten Hein, Key Account Manager at the swepro Group, underlines the useful properties of the new antistatic gun: "With the SI FNG, we offer an alternative for manual ionisation. Currently, the new fan nozzle is being developed for stationary applications since the wide spray and compact size is ideal for installation in machine constructions with limited space."

Proven technology and lightweight

The new flat nozzle has six needle-like ion points and a 6 mm air connection, making the technology consistent with the tried-and-tested technical design of the SI BNG antistatic gun. The robust anodised aluminium housing is extremely light, allowing for easy operation of the gun. Not only is the housing lightweight, but it is also perfectly designed for protecting the swepro IONic technology.

About the swepro Group:

swepro has been a specialised supplier of pneumatic technology in Europe for over 30 years. As the exclusive partner of SILVENT AB, Sweden, the Neuss-based company is in a position to deliver modern, safe and efficient products as well as intensive customer support. Moreover, swepro also offers its customers tailored product solutions in addition to its extensive standard range. All swepro products stand out thanks to their long service life, low maintenance and superior operational safety.

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Attached:

Product photo: IONic flat nozzle



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