

DISCHARGING



electrostatic
innovations



STATICJET RX22

**Flexible, versatile, precise.
STATICJET RX22**

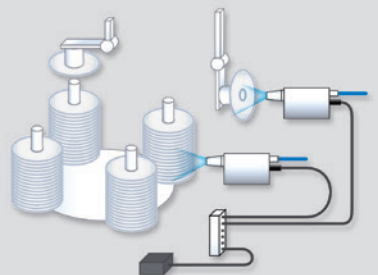
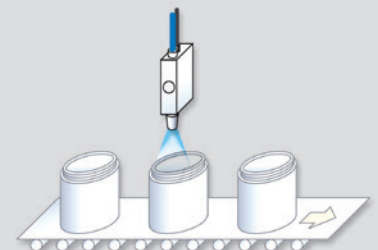
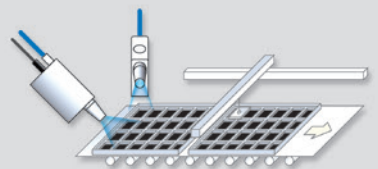
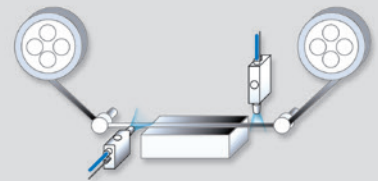


Micro-components and instrument manufacturing require the smallest of tolerances – that is precisely where electrostatic charges can be particularly vexing and noticeably disrupt the production process. That costs time and money.

Small solution, big effect

Conventional electrostatic solutions are too large in size and too inflexible to provide relief here – but the STATICJET RX22 solves this problem. With its compact dimensions, low weight, and independence from internationally varying supply voltages, the STATICJET RX22 can easily be used anywhere and thus brings reliable Eltex quality to each production process. The ions generated at the emission tip are carried by the airflow through the nozzle to the object to be discharged and there they provide for a precise and reliable active discharge. This guarantees smooth and more efficient process flows – safely and reliably.

By simply switching the blower nozzles, the STATICJET RX22 is suitable for a multitude of possible applications in a wide variety of production processes ...



STATICJET RX22

- › integrated high-voltage generation (external high-voltage wiring is not required)
- › 24 V DC supply voltage
- › short-circuit proof
- › two LEDs for status display
- › compact design, small dimensions and low weight
- › flexible and easy to install
- › three different nozzle forms


STATICJET RX22

Technical specifications

Supply voltage	24 V DC +/- 10 %
Power input	2.4 VA max.
Output voltage	6 kV AC +/- 250 V / 33 kHz
Ambient operating temp.	0 °C...+40°C (+32°F...+104°F)
Storage temperature	0 °C...+50°C (+32°F...+122°F)
Ambient humidity	max. 80% r.h., non-dewing
Optical indicator	LED on enclosure: green: high voltage active, red: malfunction
Fault signal contact	NPN – open collector, U = max. 40 V DC, I = max. 20 mA
Air supply	Da 8 mm (outside tolerated hose) max. 0.2 MPa, dry, oil-free, filtered compressed air or nitrogen
Air temperature	0...+40°C (+32...+104°F) non-dewing, always avoid rapid changes in temperature
Mains power	socket contact with plug, power supply as accessory available
Ground link	internal M4 thread on both sides of the enclosure, max. screw-in depth 5 mm
Enclosure	stainless steel, polyamide
Emission tip	titanium alloy
Protection class	IP20, according to EN 60529
Dimensions	54 x 73 x 31 mm (H x W x D) without nozzle and air hose
Weight	approx. 175 g without power supply

Dimensions

