Makes the difference:
The intelligent discharging bar RX3 IONSTAR

NEW

→ **Perfect discharge over large distances**

→ **Automatic distance measurement with discharge optimization**

→ **Shockless**

→ **Non-wearing emission tips**

→ **24 volt supply**

→ **No separate high voltage power supply required**

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Discharging bar RX3 IONSTAR

In all situations where great or changing distances have to be bridged and very high electrostatic charges have to be dissipated, the latest Eltex innovation, the RX3 IONSTAR discharge bar, comes into its own.

The intelligent sensors of the RX3 IONSTAR continuously monitor the distance and the charge level of the object to be discharged and automatically adapt the power output to the actual conditions. The system has outstanding efficiency for the removal of electrostatic charge from winding stations.

The powerful high voltage generator is integrated in the bar and is capable to neutralize even high charges in almost no time.

Output voltages of up to 2 x 50 kV provide unprecedented discharge distances, without the need for additional air assistance.

Despite all this power, Eltex has succeeded in making the RX3 IONSTAR shockless. There is no danger of electrical shock to personnel, even when the bar is energized.

Non-wearing emission tips, robust and an easy-to-clean design ensure that only a minimum of maintenance is needed. An aluminum profile on the rear with cage nuts makes for easy assembly, even in difficult installation situations.

The RX3 IONSTAR optimizes your production process - whether its winding or unwinding film webs, in the reel slitter, for bag machines, or many other demanding applications.

Residual charge in winding stations

Residual charge (kV)

Competition (high residual charge)

RX3 IONSTAR (minimal residual charge)

Bar-to-reel distance (cm)
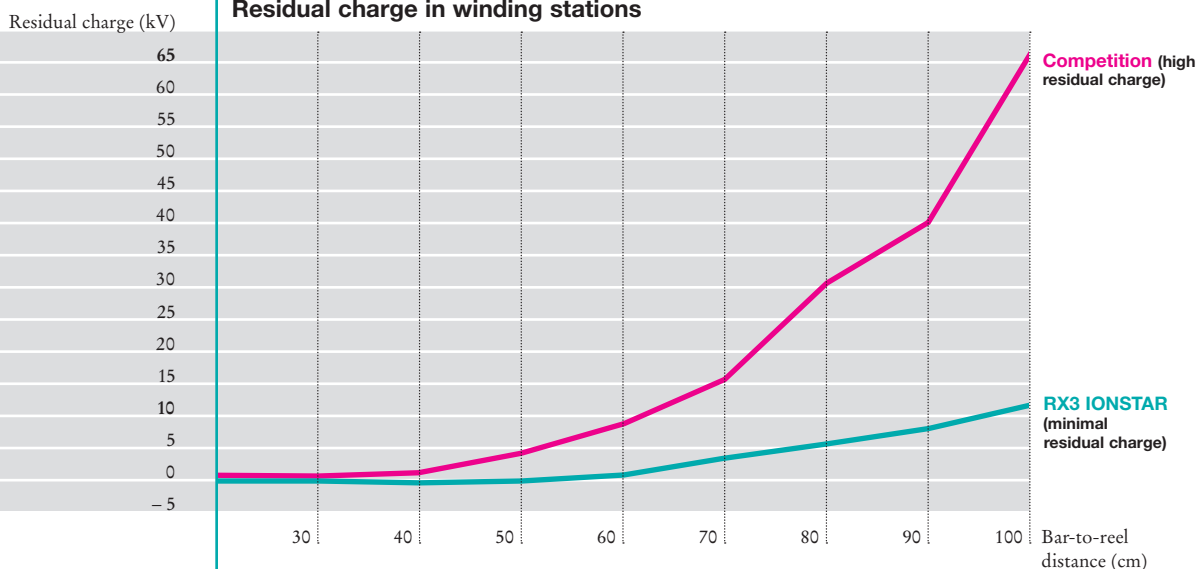
To achieve the optimum discharge effect while the reel is increasing in diameter, both frequency and duty cycle have to be continuously adapted. The RX3 IONSTAR is the only system that does this fully automatically using ultrasonic distance measurement. Our competitors' systems always have to be readjusted.

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