

electrostatic  
discharging

静电消除

Makes the difference: 做到不一样:

The intelligent discharging bar **RX3 IONSTAR**

**RX3离子之星智能型静电消除棒**



- 远距离静电消除效果好
- 自动测量距离，优化除静电效果
- 无电击
- 针尖无磨损
- 24 伏供电
- 无需分开的静电消除器
- **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**

ellex

electrostatic  
innovations

静电创新专家

Long range – intelligent – shockless 远距离 — 智能 — 无电击:

Eltex RX3 IONSTAR 静电离子之星

Discharging bar RX3 IONSTAR  
RX3 离子之星静电消除棒

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. 在所有很大或必须改变横跨距离并有很高静电积累必须消除的情况下, 最新的RX3离子之星智能静电消除棒来到其用武之地。

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.

RX3离子之星智能静电消除棒能持续检测到材料距离和静电积累水平, 自动调整静电消除器输出, 以符合实际需要。该系统拥有出色的消除收卷单元静电的效果。

The powerful high voltage generator is integrated in the bar and is capable to neutralize even high charges in almost no time. 功能强大的静电消除器内置在棒中, 即使有很高的静电也能够迅速中和。

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

输出电压高达2X50kV提供史无前例的消除距离, 无需使用额外的空气辅助。

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.

尽管该静电消除器这么强, ELTEX奥电胜成功将RX3离子之星做到无电击, 这使得人员触碰到静电棒时不会触电, 即使是在棒输出电压的时候。



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. 针尖无磨损, 坚固且易清洁的设计, 确保了只需要最小的维护。背后铝合金外壳带有嵌入滑块, 即使在非常困难安装的情况下安装也很简便。

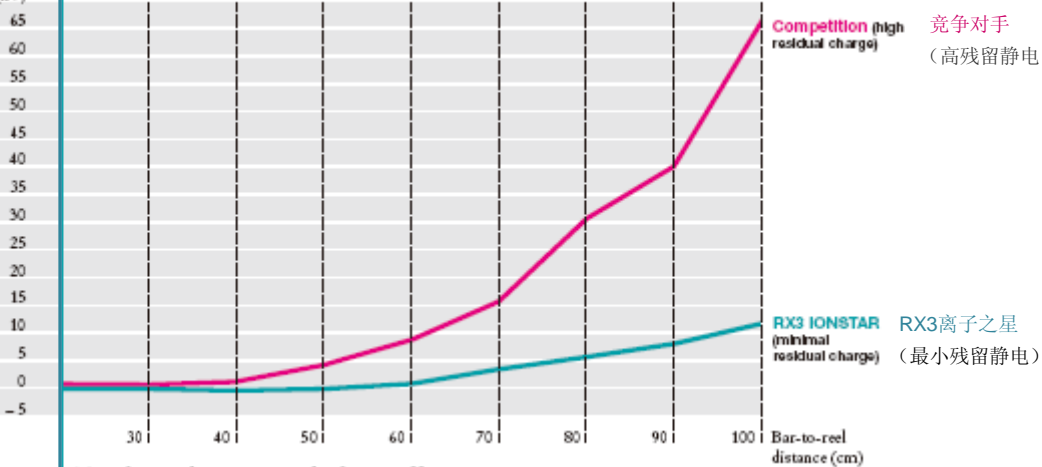
The RX3 IONSTAR optimizes your production process - whether its winding or unwinding film webs, in the reel slitter, for bag machines, or many other demanding applications.

RX3离子之星智能消除棒能优化您的生产工序——不管是薄膜放卷还是收卷, 在卷材分切, 制袋机或许多其他方面的应用。

残留静电

Residual charge (kV)

Residual charge in winding stations 在收卷单元的残留静电



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. 当卷径增加时为达到最佳除静电效果, 工作频率和占空因数都必须持续调整, RX3离子之星是唯一采用超声波测距传感器, 能完全自动完成静电消除的系统, 而我们的对手则必须经常调整。



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