



DUAL FUNCTION STATIC CONTROL SOLUTION ENHANCES FILM PRODUCTION SPEEDS

Exclusive UK/Eire Agent Arrowquint claim that using Eltex static control solutions with dual functionality can bring about tangible improvements in product quality and production speeds throughout the entire film-casting or film-blowing process.

The dual functionality of the Eltex solution involve both introducing controlled static charges and discharging unwanted static at specific key points of the production process. One important advantage of the Eltex solution is that these parallel functions can each be controlled individually, or singularly, offering the user the option of building up their system stage by stage, with individual charging and discharging stations being added as and when required.

Eltex solutions can enhance productivity by introducing induced static charges to improve web control at critical points in the production process. For example inducing a charge in the cast film as it passes over the casting roller reduces necking, improves web path accuracy and prevents the film from 'floating'. Similarly, at the winder station, through targeted static inducement, web stability can be greatly enhanced to achieve good profile reels with minimum waste.

In key areas, an Eltex solution simultaneously offers powerful static discharging action to promote consistent production and web flow. For example, reducing static levels where the web leaves the casting-roller improves web flow at higher speeds. Also, at the trim ejection station where waste material can form into clumps caused by static cling resulting in blockages in the extraction ducting. Static discharging at the trim station can successfully reduce machine stoppages caused by such blockages.

Arrowquint will offer a free machine assessment to any film producer who is keen to improve production speed and output levels. Arrowquint also emphasise that every Eltex solution is tailored to individual customer requirements and can be purchased module by module to fit in with both production and budgetary circumstances.

For More information please contact us on 01604 655456