



INTEGRAL SAFETY FEATURE MONITORS PERFORMANCE OF ELTEX STATIC CONTROL SYSTEM

The latest range of Eltex power units for AC static discharging systems are now available with an integral performance monitoring facility to ensure safe operation.

Arrowquint, exclusive UK Agents for Eltex Elektrostatik, say that the new system is aimed at operations where effective in-line static control is essential for safety, hygiene or quality. Typical applications are pharmaceutical packing and food container production where dirt contamination of packaging materials caused by static is totally unacceptable.

This intelligent safety facility monitors both the output from the power unit and the performance of the R50 static bars, giving a warning when power output has failed, or when a bar is faulty or needs cleaning.

The monitoring system offers the user 2 "safety warning" options, with in-built LED indicators on the top of the power unit for automatic visual warning, and also an internal connector to allow remote indication through high profile warning lights, sirens or PLC input at the machine operator's work station.

The safety facility also appears also on both "EX" versions of Eltex's depth effect discharge system; the ES53 and higher rated ES54 power units. Here it is of paramount importance because within an EX zone a malfunctioning static bar can mean there is a serious risk of fire where solvents are in use, for example on a coating head or print unit.

For More information please contact us on 01604 655456