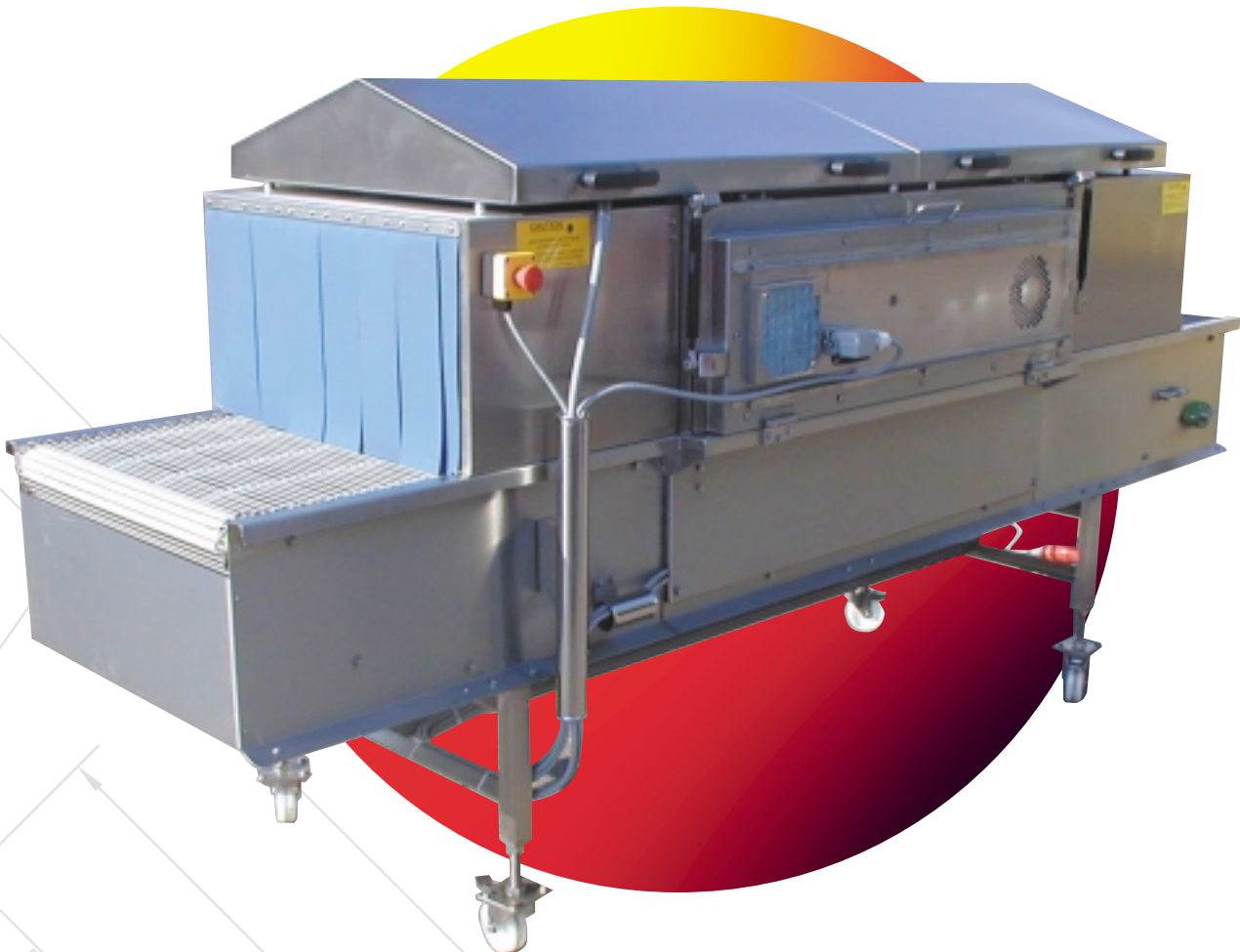


Ultra Violet Disinfection Conveyors



Disinfection confidence - without chemicals. Arnott Conveyor's reputation for reliability throughout the food industry led to them teaming up with Wedeco UV Systems Plc, the worlds largest ultraviolet disinfection company, to create a complete package solution for maintaining low-high care transfer barriers and thereby reducing cross-contamination problems. The system can also be used to treat the conveyor belt as well as the actual product surface, reducing overall contamination.

UV disinfection is a universally proven and industry accepted method of effective reduction of pathogens on surfaces, in water or in air. A typical system can provide as great as 99 - 99.9% reduction of all common bacteria and viruses. Unlike chemical disinfectants, which rely on chemical oxidation to disrupt the life functions of micro-organisms, UV is simple light energy that cripples the DNA of harmful organisms. By disabling their DNA, the life functions of these organisms are interrupted, rendering them harmless. Because no chemicals are involved, there are no worries of handling harmful chemicals within the workplace, with their associated by-products and stringent COSHH regulations.

All systems are specifically designed to ensure maximum disinfection; they are individually tailored to the size and shape of the product passing through it. Each system is also designed and fitted with numerous safety features, making it totally safe for use by standard operators after minimal training. To maintain system integrity, every lamp is individually monitored and connected to both audible and visual alarms.