



Dilemma

Flies, wasps and other flying insects are a real public health threat in environments such as food processing and manufacturing plants. Non-compliance with health and safety regulations can lead to prosecution and in turn to ruined reputations.

How do you control flies, wasps and other flying insects in premises where potentially explosive dusts or powders exist and traditional machines for the control of flying insects are unacceptable?

In other large industrial areas, most sticky traps and high-voltage units are not large enough or sufficiently powerful to cover the area efficiently.

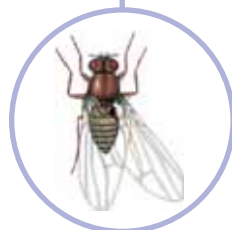


The Chameleon 4x4 EX stainless steel version is designed for use in areas where the potential for explosions exists; it is also perfectly suitable for corrosive atmospheres, damp areas and environments where the benefits of marine grade stainless steel are paramount.

The Chameleon 4x4 EX sticky trap unit is unique.

No other unit carries all the necessary ratings and approvals, such as IP65 rating, Ex explosion-proof rating to PREN 50281-1-1, safety approved to EN60335-2-59 and is suitable for Zone 22 areas, satisfying EN50014: 1994.

Both units feature the PestWest Reflectobakt® (patent pending) sleeves, which no competitor units feature. These sleeves protect the glue board from the drying and hardening effect of UV light, which means that the unit will perform more efficiently for longer, catching more insects.



Solution

Now there are two solutions:

Chameleon 4x4 white, a large industrial-sized sticky trap, designed to cover large, open, food handling and processing areas and the Chameleon 4x4 Ex, designed to protect areas where potentially explosive dusts may be present e.g. sugar processing factories, flour areas, etc. Both units can be suspended near exposed food and food preparation areas.

Efficient and economical

Both the 4x4 and 4x4 Ex use electronic ballasts, which allow for a reduction of up to 30% in electrical consumption and help increase tube efficiency, an important factor with such powerful attracting tubes. Both units can be suspended near exposed food and food preparation areas and feature four powerful 40-watt shatterproof Quantum BL UV tubes for maximum attraction and a large double-sided sticky board, all of which are quick and easy to change.

The Chameleon 4x4 Ex unit is manufactured from 316 polished marine grade stainless steel and is suitable for areas regularly hosed down or damp corrosive environments. It is also rated for use where certain flammable dusts and powders may exist in the working atmosphere. The white model, which is not explosion-proof, will protect premises against flying insects where its large double sided adhesive board make it the preferred choice over standard fly control equipment.

Chameleon 4x4 industrial-sized version in white is designed to cover large, open, food manufacturing, processing and handling areas.



Effective monitoring

Both versions will attract a wide variety of flying insects including very small ones that may be missed by more traditional fly killers, e.g. fruit flies, *Drosophila* spp. The units use powerful UV light to attract the insects onto sticky boards quickly, silently and without the use of chemicals or contamination. They are ideal for large open areas, as there is no danger of debris or contamination. The units also offer effective monitoring and identification devices, as all insects are trapped undamaged.

These units are large, industrial-sized sticky trap units, which both meet all FDA, USDA, UL and European food and safety legislation.

Specifications

APPROVALS:	4x4 Ex - rated to IP65, Ex (explosion-proof) rating to PREN 50281-1-1, suitable for Zone 22 areas and satisfies EN50014: 1994. Both units are CE marked and safety approved to EN60335-2-59
BALLAST TYPE:	Electronic low harmonic distortion PF 97%
SIZE:	H x W x D 61.5cm x 63.5cm x 16.5cm
WEIGHT:	4x4 Ex 15.5kg 4x4 White 11.75kg
COVERAGE:	440m ²

- 2 models available; 316 marine grade stainless steel Ex version and white powder-coated industrial-sized sticky trap.
- Ex model is designed for use in high moisture areas and those that require explosion-proof rating and protection to IP65.
- 4x4 white model is designed for use in large food manufacturing and processing premises and other industrial areas.
- Electronic ballasts for improved tube efficiency and reduced running costs.
- Designed to be suspended, providing 360° attraction.
- Insects caught undamaged allowing for easy identification.
- Tool-free servicing. Easily accessible sticky boards and tubes.
- PestWest 3-year guarantee (excluding tubes and sticky boards).

Care and Maintenance

The PestWest 4x4 units require little maintenance; they can be cleaned with dampened cloths and detergent or proprietary cleaner as often as required. The board should be changed when full or every 6-8 weeks.

In industrial environments the UV tubes offer maximum protection when they are under 6 months old. This is because the UV light (which is invisible to the human eye) diminishes with use. Deterioration in UV emission is also increased by switching the units on and off so they should be left on permanently (except when cleaning). Tubes should be changed at least once per year, preferably in the spring prior to peak flying insect activity. The reusable Reflectobakt® sleeves should be carefully transferred to the new tubes.

Distributed by:



An explosion-proof unit and an industrial-size sticky trap unit



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