

AIRWASH



Safe and controlled manual blow off of dust, dirt, powder, carbon deposits and particle debris in a contained environment.

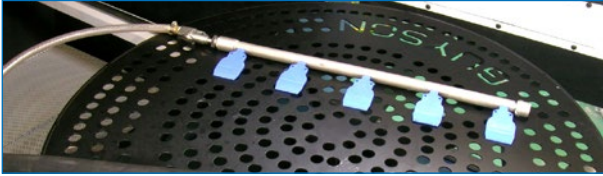
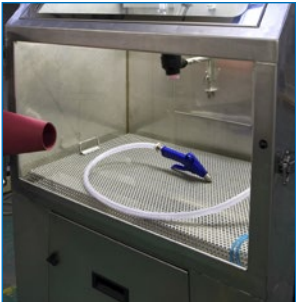
The usage of a blow off gun or airline has been common place to remove swarf, dust, dirt, powder, light oils etc from components but there are a number of potential hazards with this practice, such as: eye injuries - air line pressures can causes swarf or other particles to fly off at high speed into the eyes operators or bystanders and injuries caused by discharging airlines with the nozzle held close to the skin i.e. when clothing is dusted down or from fooling around. Other problems can include dust explosions from dispersing flammable dust or the dispersal of toxic material into the air and also high noise pollution from air lines. All of the above can be addressed by adopting 'best practice procedure' with the introduction of a Guyson Airwash cabinet.

Guyson's Airwash cabinets are generally based around the high quality Guyson Euroblast® and Formula blast cabinets and utilise all the benefits of the high quality solid metal construction with folded and welded metal joints and tight fitting doors to maintain the integrity of the blow off chamber and thus not leak dust, dirt, debris and noise into the work environment. They are also coupled with a powerful dust collector, to maintain high operational visibility, provided as standard with all Guyson cabinets.

Other options offered with Guyson Airwash cabinets, dependent on component contamination include: explosion relief panels, electrostatic discharge (ESD) facilities, door interlocks, ionic airwash guns, precision nozzles, HEPA filters and stainless steel cabinets.

And Airwash doesn't need to equate to small cabinets. We build them large as well (right). Guyson have built an airwash system that is 2.5 metre square and can take two ton loads on the easy-to-wind side loading platform. This new large airwash cabinet enables even the largest items to have the dust and dirt cleaned off them inside a cabinet, without contaminating the workspace or workers having to get suited up, wear protective (but hot and restrictive) full face helmets and work in the noisy and dusty environment inside a blast room. Call Guyson to find out more.

- Application areas**
- Aerospace
 - Computer/Printer/IT Service Departments
 - Electronics Manufacturers
 - Nuclear
 - Transport



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