

Why is the Argos Technology Essential?

- Anti-static bars neutralize the web reducing static discharge issues and assist in the web cleaning process.
- Cleans paper promoting optimum print quality and throughput.
- Reduces hanging & embedded Chad (confetti's) issues with continuous forms.
- Web-Sweep heads mount directly on pre/post processing equipment, footbridge, printer or stand.
- Minimizes contamination of developer and toner thereby maximizing life of consumables.
- Purified air passes through a silencing chamber before exhausting out at floor level.
- Reduces printer maintenance cost by minimizing wear & tear and damage to drums, print heads and hardware components.
- Eliminates abrasive paper dust, toner and Chad which may cause downtime.
- Web feeds easily through Web-Sweep head and is operator-friendly.
- Stops migration of airborne particulate by providing a cleaner and healthier work environment.
- Maximizes uptime, print quality, productivity & throughput.
- Used on rewinders and before inserters to remove excess toner & paper dust maintaining sensors cleaner.
- Reduced sensor errors in printers and post processing equipment.
- Nine offset agitator brushes are strategically positioned creating eleven high velocity channelled air streams utilizing our unique perpendicular blast-off technology.

Why is "Source Capture" the most effective and practical method?

PureClean Air Systems utilize our unique "Source Capture" method to effectively remove hazardous and abrasive contaminants from where they are generated, stopping the flow of problems throughout the output process.

Most other systems such as ambient wall and ceiling mounted air cleaners are less effective, since they can only collect contaminants once they become airborne. These are passive systems that allow airborne contaminants to migrate throughout the output centre, leading to equipment problems and employee health issues.

- PureClean Air Systems connect directly to your processing equipment, taking action to capture pollutants, eliminating problems at the source!

The Argos Webcleaner, Airpurification and Dust removing systems are validated by the major printer - pre & post - bookbinders and UV coating manufacturers to clean the paperweb, purify the air and remove dust from all digital print - and finishing equipment

For more information or a price quotation, contact us per mail on info@argos-environmental.com or visit our website on www.argos-environmental.com

Argos Environmental Europe

Dust removing

Air purification

Paper cleaning

The end result is an increase in uptime



per dust and paper Chad that are then vacuumed away and collected. PureClean air systems. Higher quality end product and data integrity are saved while lowering downtime on printers and inserting systems, housekeeping costs and employee health problems.

卷之三

capture directly from roll and box feeders. The pickup heads are equipped with grounded brushes that help reduce static electricity build-up on paper into high speed printers.

Argos AIRclean Airsystems... are self-contained air cleaning units that eliminate problems caused by heat and pollutants emitted from printers, document sorters, cutters and other post processing equipment. The result is a more productive, cleaner and healthier print output.

Air purification

or three stage filter bank of the Argos systems. Clean fresh back into the room without exhausting, extensive ductwork for "make-up" air.

Dust removing

systems that by high-speed equipment. " contaminants It. Relative pressure air into a two air is returned or the need box, it doesn't matter, to insert documents into envelopes, the paper needs to be slit, cut, grouped and fold before entering the envelope. The paper fiber are heavily stressed by the frequent starts/stops inside the guillotine cutters. These cutters slit the pinfeed sides off the paper and takes the horizontal perforation out between the documents. This cut out is capt by a box or paper waste extractor from other manufacuters. These systems does not take away the paper dust created by these actions and this is where the Argos Aircleaner steps in! Adding the Argos Aircleaner with special connectors to the cutting systems will reduce the paper dust created by the guillotine cutters and will reduce the downtime for cleaning. Recent installation done on inserters, proved that, during 1 shift, the cleaning stops has been reduced from 13 to 2-3 per shift!

systems that by high-speed equipment. put centre! " contaminants it. handling paper always creates dust. If you have a production from from or box, it doesn't matter, to insert documents into envelopes, the paper needs to be slit, cut, grouped and fold before entering the envelope. The paper fiber are heavily stressed by the frequent starts/stops inside the guillotine cutters. These cutters slit the pinfeed sides off the paper and takes the horizontal perforation out between the documents. This cut out is capt by a box or paper waste extractor from other manufacuters.