



## Catalog 25 is Packed With New Features, New Products And New Solutions!

EXAIR's NEW full-color Catalog 25 and price list are hot off the press! The 164 page catalog is loaded with cost saving ideas to help your company "go green", reduce compressed air use and save money, too! It includes hundreds of photos, drawings, test data and illustrations to help you better understand and apply EXAIR products. If you would like a FREE copy, simply drop the enclosed postage-paid card in the mail or visit [www.exair.com/cat25.htm](http://www.exair.com/cat25.htm). Here's a quick look at some of the things that are new!



### Atto and Pico Super Air Nozzles™

#### Small Nozzles for Precise Blowoff!

NEW



- 316SS Stainless Steel construction
- Precise blowoff
- Low compressed air consumption
- Low noise level

EXAIR's Atto and Pico Super Air Nozzles deliver a highly focused, forceful blast of airflow. The air patterns for these tiny nozzles measure 1.0" for the Atto and 1.25" for the Pico at 6" away from the surface. Force measures 2 and 5 ounces, respectively, 12" from target.



### Chip Shields

#### Protect workers from flying debris and prevent splash back!

NEW



- Available for Precision Safety Air Gun, Soft Grip Safety Air Gun and Heavy Duty Safety Air Gun
- Available as a retrofit for Safety Air Guns with and without Aluminum Extensions

EXAIR's Chip Shields are a durable polycarbonate shield that protects operators from flying debris often associated with blowing chips off machined parts. Chip Shields help meet the requirements of OSHA 1910.242(b) for safe use of compressed air.



### 1 NPT Stainless Steel Super Air Nozzles



- 316SS Stainless Steel construction
- Ideal for part ejection, blowoff, cooling and drying
- 6.6 pounds of force while maintaining OSHA-compliant dead end pressure safety
- Lower noise levels than crude open pipes

EXAIR's Large Super Air Nozzles provide incredibly strong blowing force - over 8 times that of ordinary nozzles - with the corrosion resistance of Type 316 Stainless Steel.



### Atomizing Spray Nozzles

#### All stainless steel construction for durability and corrosion resistance!

NEW



- Internal Mix, External Mix and Siphon Fed styles
- Ideal for washing, rinsing, coating, painting, dust control
- Interchangeable liquid and air caps

EXAIR's atomizing spray nozzles atomize fluids (most commonly water) in a range of spray patterns for a variety of uses. They combine liquid and compressed air to create a mist of atomized liquid that can be easily adjusted to meet the needs of your application.



### Precision Safety Air Gun

#### Lightweight and Focused Safety Air Gun!

NEW



- Uses Nano, Pico and Atto Super Air Nozzles
- Highly focused, quiet, forceful blast of air
- Comfortable for extended use

EXAIR's Precision Safety Air Gun is now available in two more styles using the tiny Pico and even smaller Atto. It is lightweight and comfortable to operate during extended use. The highly focused, forceful blast of airflow provides excellent cleaning ability.



### USB Data Logger for Digital Flowmeter



- Records flow rates from once a second up to once every 12 hours
- Data can be viewed on computer easily

EXAIR's new Data Logger Model 9147 connects directly to your Digital Flowmeter and is simple to use. It can be configured to record your flow rate from once a second up to once every 12 hours. Also available pre-installed on the Digital Flowmeter.

## Chip Trapper, Reversible Drum Vac, Heavy Duty Dry Vac and Chip Vac

### Multiple sizes available to meet multiple applications!

NEW



- New 30 gallon sizes available for all
- Also available in 55 and 110 gallon sizes
- Mini 5 gallon Reversible Drum Vac and Chip Vac models available
- No motors to clog or wear out

EXAIR's Chip Trapper, Reversible Drum Vac, Heavy Duty Dry Vac and Chip Vac are all now available in 30 gallon sizes! Deluxe systems include additional tools and our new tool holder. Premium systems even include the drum! Ready for use for your application!

## Application Spotlight:

### NEW Super Ion Air Knife Deluxe Kits Available!



EXAIR's new Deluxe Super Ion Air Knife Kits are now available. These deluxe kits come with everything you will need to neutralize static electricity while blowing away dust and particulates from printed surfaces, paper, plastics and three dimensional

shapes up to 96" (2438mm) across. The kit includes our EFC™, Electronic Flow Control. The EFC allows you to turn on the Super Ion Air Knife only when it is needed, saving compressed air and money.

Super Ion Air Knives are a powerful static eliminator that prevents jamming, tearing, shocks and dust up to 20' away. The laminar sheet of air sweeps surfaces clean of static, particulates, dust and dirt. It requires only 3.7 SCFM of compressed air per foot of length at 5 PSIG (105 SLPM per 300mm of length at 0.3 BAR).

Plus, if you purchase one of our Static Eliminator products by March 31, 2012, you will receive a FREE AC Sensor, valued at \$49. See our Promo, [www.exair.com/05/sepromo.htm](http://www.exair.com/05/sepromo.htm), for more details about our Super Ion Air Knives and all of our Static Eliminating products, including the Super Ion Air Wipe, Ion Air Gun, Ion Air Cannon, Ion Air Jet, Ionizing Bar and Ionizing Point.

### Watch Our Brief Video!



## THE EXAIR® GUARANTEE

EXAIR **unconditionally guarantees** its cataloged products for 30 days. If you are not satisfied for **any reason** within that time, you may return the product for **full credit with no restocking charge**. Of course, this is in addition to our "Built to Last" Warranty.

# FREE!

Order by March 31, 2012 Receive a  
**FREE AC Sensor - \$49.00 value.**

See [www.exair.com/05/sepromo.htm](http://www.exair.com/05/sepromo.htm) for details



## New Application Checklist

EXAIR products solve a variety of problems. Please call our Application Engineers at 1 (800) 903-9247 or e-mail them at [techhelp@exair.com](mailto:techhelp@exair.com) for assistance with yours.



Container manufacturer uses (2) **Model 110006 6" (152mm) Super Air Knives** on either side of a mold to form an air barrier, causing the ejected parts to fall consistently into the receiving container below the mold.



Pretzel manufacturer uses a **Model 6063 1 1/2" (38mm) Stainless Steel Line Vac** to vacuum excess salt back into the feed hopper. This saved them \$20,000 annually in salt costs.



Machining center uses a **Model 6193 Chip Vac System** to clean up Floor Dri used to absorb oil spills. The Chip Vac had no issues with clogging or burning out like previous electric vacs. Performance issues went away and the unit continues to operate flawlessly.



Machining center manufactures parts out of PEEK plastic. They use a **Model 5315 Cold Gun with Dual Point Hose Kit** to remove machining chips and to cool the cutting tool, preventing heat related warpage and damage to the PEEK material. This significantly reduced the amount of rejected parts due to heat-related damage.



## E-Vac® Vacuum Generators

- » Pick and place parts and equipment
- » Label placement
- » Clamping and chucking
- » Compact and portable
- » In-Line, Adjustable and Modular vacuum generators available
- » Instantaneous vacuum

EXAIR's compressed air powered E-Vac single stage vacuum generators are the low cost way to create a vacuum for a variety of applications. They provide instantaneous response and are most commonly used for pick and place operations.

**Call now (800) 903-9247**



To learn more go to:  
[www.exair.com/05/480.htm](http://www.exair.com/05/480.htm)