

## Super Air Wipe For Large And Small Diameters

Production lines that run continuously pose a interesting problem when the need arises to blowoff, dry or cool the part. An extruder is a good example. You can't stop the extruder in order to cool the part.

EXAIR's Super Air Wipes provide an effective way to tackle those problems. It provides a 360° airflow and can be mounted without having to stop production. It has a hinged, split design that permits it to be clamped around the part or material moving through it. Common applications include:

- Drying hose, wire, tubing and cable
- Cleaning the surface prior to screen printing or ink jetting
- Cooling hot extruded parts
- Removing excess coatings, plating, water and oil

If you have an application involving small diameters, we have the solution! EXAIR now manufactures a small 1/2" Super Air Wipe that is perfect for small diameter wire, hose, tube and cable.

Super Air Wipes are available from stock in aluminum and stainless steel in diameters from 1/2" (13mm) up to 4" (102mm). Large diameters up to 11" (279mm) are available from stock in aluminum.

Would you like to know more about the Super Air Wipes? Return the enclosed, postage-paid card (nothing for you to fill out) and we'll send you our 160 page catalog that offers the full details.

## Request Your FREE Catalog 23



Do you want to know more about our new EXAIR products? Simply return the enclosed postage-paid card for your FREE copy of the Catalog 23 or visit [www.exair.com/catalog.htm](http://www.exair.com/catalog.htm).



*EXAIR's new 1/2" Super Air Wipe is ideal for blowoff, drying and cooling of small diameter wires, cables, tubing and more!*

## Line Vac Is The Low Cost Way To Convey

When it comes time to load hoppers, convey scrap or simply move bulk materials from point "A" to point "B", the Line Vac is the solution. Many of us have seen the operator who takes a heavy load of plastic pellets up a ladder to fill the hopper on a molding machine. Line Vac is a low cost way to make that procedure a thing of the past.



*Line Vac provides an easy way to convey bulk materials from point "A" to point "B"!*

Line Vac is available is available from stock in many materials and sizes up to 6" (152mm). Threaded Line Vac models that mate with ordinary pipe couplers available from any home center or hardware store make it easy to build a complete conveying system using PVC pipe. Our latest addition includes Heavy Duty Line Vac models that resist wear and convey a lot more material than our standard Line Vac.

Do you have a conveying application that you'd like to discuss? Contact an Application Engineer at 1-800-903-9247 or by e-mail at [techhelp@exair.com](mailto:techhelp@exair.com). They'll be glad to help!

## Line Vac Video Shows The Easy Way To Convey

Do you need to convey bulk materials, scrap, and other media but not sure how to do it? Watch our new video. It shows the easy way to create a complete, inexpensive conveying system for your application.



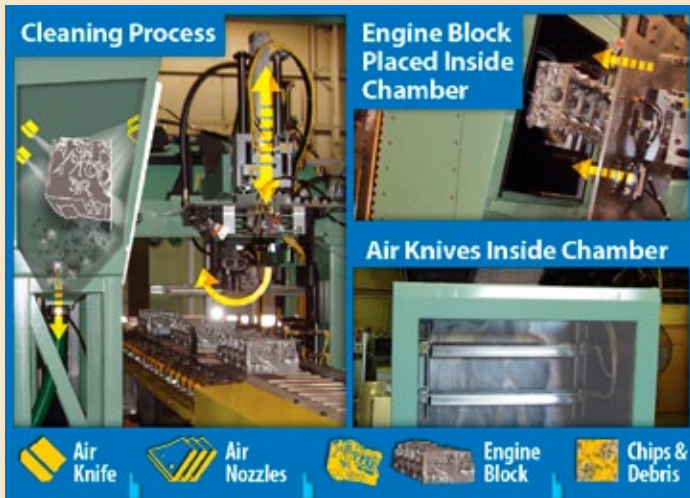
## Get A Rebate When You "Go Green"

Many local energy providers now offer sizeable rebates when certain engineered Super Air Nozzles are installed to replace inefficient blowoffs. Companies in the U.S. can visit [www.dsireusa.org](http://www.dsireusa.org) to see the local rebates that are available.



## Application Spotlight:

### Cleaning Engine Heads Prior To Assembly



#### The Problem:

An automotive manufacturer was concerned about the quality of their engine heads. Once the surface was machined, they needed any chips or debris on the surface to be completely removed. They were convinced that using EXAIR's Super Air Knives were the best way to accomplish this task but were concerned that any flying debris could possibly land on the heads and score or damage the surface during assembly.

#### The Solution:

They had a chamber fabricated to house (2) **Model 110018 18" (457mm) Super Air Knives** and at the bottom of the chamber was a **Model 120022 2" (51mm) Super Air Amplifier** to vacuum away any flying chips and debris. The cylinder lifted the head and inserted it between the two Super Air Knives. When the cylinder was fully extended, the plate at the bottom of the head sealed the chamber. An electronic sensor turned on the compressed air once it was sealed. The sealing plate also was fitted with several **Model 1122 2" Super Air Nozzles** that were aimed at problem areas. The Super Air Knives and Super Air Nozzles blew off any debris and the Super Air Amplifier at the bottom vacuumed it all away.

#### Editor's Comment:

There are many applications where several EXAIR products are used to achieve the desired end result. In this case, an efficient blowoff system was created that eliminated the debris and minimized the compressed air use by turning it on only when the head was in position.

### 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.

## You'll Find The CE Mark On EXAIR Products

Most people are concerned about the safety of products used in their facility. You might have noticed the CE mark (safety standards set forth by the European Union) on many EXAIR products. We are pleased to announce that a third party laboratory just completed another phase of testing. The latest additions include EXAIR Cabinet Coolers, Air Knives, Air Wipes, Air Amplifiers and Air Nozzles. There's more to come!



### New Application Checklist

EXAIR products solve a variety of problems. Please call our Application Engineers at 1 (800) 903-8247 or e-mail them at [techhelp@exair.com](mailto:techhelp@exair.com) for assistance with yours.



A lumber mill uses the **Model 1106 Super Air Nozzle** to blow reject pieces of 2x4's off a conveyor.



To remove any trimmings and debris from melamine furniture panels, the manufacturer uses a **Model 110084 84" Long Super Air Knife** to provide edge to edge blow-off coverage of the large panels.



A paper products company uses the **Model 7199 Ionizing Point** to eliminate the static on the trimmed edge of their sheet stock so the scrap trim no longer clings to the duct that vacuums it away.



A molder of plastic parts uses the **Model 5315 Cold Gun System** with two cold outlets to cool the part so the runner doesn't stretch when the part is pulled out of the mold by a robot.



A beverage manufacturer mounted the **Model 800008M E-Vac Vacuum Generator** on their automated lifting arm to pick up 12 PET bottles at once and place them on a conveyor for filling.

### Chip Trapper™

Coolant that used to last 6 weeks can now last 6 months!



Watch The Video!



[www.exair.com/ctvideo.htm](http://www.exair.com/ctvideo.htm)

- » Removes unwanted solids from liquid
- » Recycles coolants
- » No moving parts
- » No motors to clog or wear out

EXAIR's Chip Trapper™ (patent pending) offers a fast, easy way to clean chips, swarf and shavings out of used coolants and other liquids. The Chip Trapper vacuums the coolant or liquid that is filled with debris and traps all the solids in a reusable filter bag. Only the liquid pumps back out.

Call now (800) 903-9247



To learn more go to:

[www.exair.com/05/4171.htm](http://www.exair.com/05/4171.htm)