



Plumbing Kits Maximize Performance, Simplify Installation

EXAIR's new Stainless Steel Plumbing Kits simplify installation of the Stainless Steel Super Air Knife by including all of the proper fittings and tube for hooking up to a compressed air supply. They also eliminate poor performance attributed to undersized fittings and compressed air supply lines. Stainless Steel Plumbing Kits can be fully assembled and installed on a Super Air Knife at the factory to further reduce unproductive time and effort. Super Air Knives that are 24" or longer must be supplied with compressed air at multiple inlets on the knife. Air Knife Plumbing Kits prevent you from wasting time searching for the right fittings or using undersized air supply lines. You can achieve peak performance and convenience with the confidence of proper installation with these plumbing kits.

Plumbing Kits for the Stainless Steel Super Air Knives include cut to length type 316 stainless steel pipe and fittings. They are available for lengths ranging from 24" (610mm) to 108" (2743mm). PVDF Super Air Knives are also able to use the 316SS Plumbing Kits. Stainless Steel construction of the Plumbing Kit and the Super Air Knife offers corrosion resistance and durability. It can withstand temperatures up to 800°F (427°C). For more about these plumbing kits, see our web site at www.exair.com/05/ssplkit.htm.

EXAIR's Super Air Knife product line is the industry's largest selection of sizes and materials for an efficient way to clean, dry or cool parts, webs or conveyors by delivering a uniform sheet of laminar airflow across the entire length with hard-hitting force. Air Knives are available in Aluminum, PVDF, Type 303 Stainless Steel and Type 316 Stainless Steel. They are in stock in sizes 3" (76mm) through 108" (2743mm). Super Air Knives, Standard Air Knives and Full-Flow Air Knives are available. Plus EXAIR can manufacture a special Air Knife for you in a special material or a special size to fit your specific application. Contact an EXAIR Application Engineer at 1-800-903-9247 or at techhelp@exair.com for help finding exactly what you need.

Webinar: Intelligent Compressed Air® Solutions for OSHA Compliance

EXAIR's latest webinar to educate individuals on the two most common OSHA regulations that are violated with point of use compressed air devices is now available on demand. By attending this webinar, you will learn about the health risks that can be caused by non-engineered solutions being used within your facility. There will be examples of OSHA fines that have been given for non-compliance with the dead end pressure as well as the allowable noise exposure limit.

Attendees will also learn how to identify common violators and which Intelligent Compressed Air Products can be implemented to help them reach OSHA compliance. Finally we will showcase how EXAIR products meet or exceed these OSHA standards, lower compressed air consumption, save money associated with compressed air usage, and make your facility a safer place.

EXAIR's webinar will:

- Provide better understanding on the OSHA Standards pertaining to point-of-use compressed air:
 - Dead End Pressure and Noise Level Exposure
- Explain health risks associated to compressed air usage:
 - Air Embolism and Hearing Loss
- Identify common OSHA violators so you can avoid OSHA fines and optimize performance.

You can watch our webinar anytime by registering at this link: <https://goo.gl/TnRZOX>.

This is just one of the ways that EXAIR is working hard to help you conserve energy and increase safety to improve the overall efficiency of your operations. We always offer free expert technical help, great support, special products just for you and fast delivery!

There is no risk to try our products. 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.



The New EXAIR Catalog 30! Bigger, better, and more informative than ever!

The catalog is loaded with cost saving ideas to help your company reduce compressed air use and save money. It includes hundreds of photos, drawings, test data and illustrations to help you better understand and apply EXAIR products.

For more details, go to: www.exair.com/05/catalog.htm



Application Spotlight:

Engineered Air Nozzles Aid in Clean Up

Application Goal:

Control sawdust from re-saw operation to eliminate operators standing in piles of sawdust, and shorten clean up time.

The Problem:

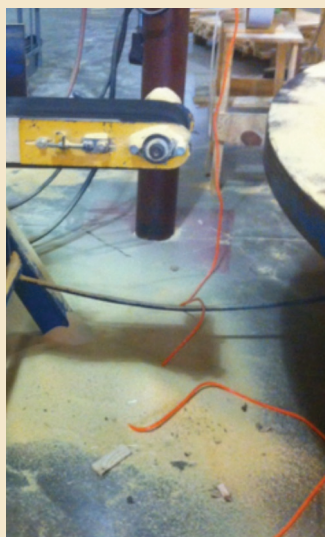
The re-sawing operation scatters sawdust around the workstation and beyond because the saw blade throws much of the sawdust away from the installed vacuum cleanup. The picture to the right is an example of the buildup within the first hour of operation. It isn't long till the pile is knee deep, causing unstable footing for the operator. Towards the end of the shift, the saw has to be shut down to shovel up the accumulation and haul it away. At least an hour of production is lost per day.



The Solution:


Installing three **Model 1110SS Nano Super Air Nozzles** and one **Model 1126 1" Flat Super Air Nozzle**, the sawdust was directed away from the saw blade towards the vacuum cleanup.

The picture to the right shows the improved conditions at the end of the shift with very little, if any, clean up.



Customer Feedback:

For a small investment the customer estimates he will save \$6,000 in labor per year. The response from his operators has been overwhelmingly positive as they do not have to stand in sawdust all day. The work environment is also now a safer area since the sawdust has been successfully redirected into the vacuum system.



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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 for assistance with yours.



An importer packages pickles, olives and other food products. After packaging into the jar, they are washed and pasteurized. Then they sit in storage for up to three months. The water left over from pasteurization causes rust to form on the lid/glass area of the jar, causing those jars to be rejected. By using the **Model 110012 12" (305mm) Super Air Knife** to blow the lid clear of water, the lid no longer rusts during storage, eliminating all of the rejected jars.



A fluorescent lamp manufacturer inserts adhesive paste into metal end caps before they are attached to glass bulbs. The end caps are visually inspected on a multilane continuous belt conveyor. One inspector could not safely reach across the lanes of the conveyor, so two inspectors are required to identify defective end caps, pick them up and place them into a waste container. A **Model 6083 1-1/2" (38mm) Line Vac** was installed to reach the far lanes with a vacuum wand and capture defective end caps. This resulted in less inspection staff and a smoother process.



A manufacturer of gas valves was unable to maintain tolerances on a critical taper for a brass casting. The trouble was caused by heat buildup in the material and on the tool. By installing a **Model 5215 Cold Gun** the problem was eliminated, scrap was reduced and tool life was extended. The Cold Gun Aircoolant System is ideal for replacing messy mist systems, improving dry machining with clean, cold air and extending the life of expensive tools.

Line Vac Air Conveyors

PROMOTION

Convey parts, materials, waste - with no moving parts!



Order by October 31, 2016 and Receive a Free 2" Flat Super Air Nozzle \$63.00 Value

Line Vacs are a fast, low cost way to convey:

Plastic pellets	Pills/tablets
Chips	Food Products
Sawdust	Bulk solids
Paper	Small parts
Granules	Shavings

EXAIR's compressed air operated Line Vac is a powerful in-line conveyor. The compact design features large throat diameters for maximum throughput capability!

Call now (800) 903-9247



To learn more go to:

www.exair.com/05/lvpromo.htm