

## Sanitary Flange Line Vacs Ease Installation and Cleaning for Chemical, Pharmaceutical and Food Systems

EXAIR's **Sanitary Flange Line Vac™** is the best way to convey material through systems which require frequent or mandatory cleaning. The ISO 2852 compatible sanitary flanges limit areas where bacteria can grow and help prevent contamination. Made from type 316 stainless steel to provide maximum hygiene and corrosion resistance, these Line Vacs are available in 1-1/2", 2", 2-1/2" and 3" flange sizes. Flanged Line Vacs convert flanged piping systems into a powerful conveyor for product, parts, scrap, trim and other bulk materials. Their larger throat size makes them perfect for conveying bigger parts and large volumes of material over long distances.

Sanitary Flange Line Vac Conveyors eject a small amount of compressed air to produce a vacuum on one end with high output flows on the other. Response is instantaneous and regulating the compressed air pressure provides infinite control of the conveying rate. Applications include material conveying, part transfer and filling operations.

All EXAIR Line Vacs are CE compliant, meet OSHA pressure requirements, and are ready to ship from stock. Additional families of Line Vac are available to fit hose, tube or threaded pipe. Many smaller sizes are available down to 3/8" hose or 3/8 NPT threads and large hose or pipe sizes up to 6". Many materials are available including aluminum, type 303 and type 316 stainless steel. Learn more at [www.exair.com/05/sflv.htm](http://www.exair.com/05/sflv.htm).



## What Our Customers Are Saying About Us

"Excellent, and helped me out with all of my many questions. He got us the product we need to solve our issue!"

- Chris (Auger Filling Machine Manufacturer)

Have a success story? Send us an email at [techhelp@exair.com](mailto:techhelp@exair.com) and tell us your story. If we can turn it into a case study, we've got a little something for you!



## Learn More About EXAIR's Latest Products

Our newest addition to the Cabinet Cooler family, the **Hazardous Location Cabinet Cooler® System**, has been set apart from the competition by achieving the UL classified designation for Div 1 environments. They have been tested by UL and passed their stringent requirements for use upon classified purged and pressurized electrical enclosures within Class I Div 1, Groups A, B, C and D; Class II Div 1, Groups E, F and G – and all Class III environments. The cooling capacity of up to 5,600 Btu/hr. is ideal for electrical enclosures with problematic overheating. They are CE compliant and available for NEMA 4 and 4X enclosures.

The **Soft Grip Super Air Scraper™** is a safety air gun designed to help remove the most stubborn debris found within industrial facilities. The patent pending design uses a scraping blade to aid the powerful compressed air flow removal of debris. This product is perfect for removal of caulk, sealant, adhesives, tape, paint, stickers, labels, grease, lubricant and difficult to sweep metal chips, flakes or discs.

EXAIR's new **Hot Tap Digital Flowmeters** allow installation when compressed air piping is under pressure. By eliminating the need to isolate and remove pressure from the pipe, these compressed air flowmeters reduce installation time while maintaining safety. Hot Tap Digital Flowmeters incorporate two valves that the measuring probes pass through. A sound muffler that also collects chips from the drilling process eliminates installation debris from entering the airstream and minimizes noise exposure. Measuring compressed air is the first step toward identifying high compressed air use areas, compressed air leaks and optimizing air use.



## EXAIR Line Vac™ Air Conveyor Promotion!

Order any EXAIR Line Vac, Threaded Line Vac, Heavy Duty Line Vac, Sanitary Flange Line Vac, or Light Duty Line Vac by October 31, 2019, and we will include a **FREE Model 1122 2" Flat Super Air Nozzle**.

# Super Air Nozzles Blast Away Slip Hazard to Reduce Cleanup Time and Save Money



Operators of a resawing operation were suffering from a dangerous slip hazard due to standing in piles of sawdust. The safety manager needed to control and eliminate the sawdust in a fast and efficient way.

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 image above 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.

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 image below shows the improved conditions at the end of the shift with very little, if any, clean up.



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.

Learn more about all of EXAIR's Super Air Nozzles at [https://exair.co/05\\_an](https://exair.co/05_an)



**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.

**EXAIR.com**®

MANUFACTURING INTELLIGENT COMPRESSED AIR® PRODUCTS SINCE 1983

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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](mailto:techhelp@exair.com) for assistance with yours.



### Line Vac Used For Ball Retrieval in Amusement Park Shooting Game

An Amusement Park customer has as one of its attractions a ride/game where the riders get into a "car" and shoot small, yellow balls at a large wall made to look like swiss cheese. Each car is equipped with a firing cannon to launch the balls at the wall. Once the balls make their trip to the bottom of the wall of cheese, they are collected from a central location and must be transported back to a hopper for replenishing the cannons on each individual car. A **Model 6084 2" (51mm) Aluminum Line Vac** was selected to transport the balls back up into the main feed hopper. A wand and length of hose are used to suck the balls up to the hopper.



### Super Air Knife Cleans Baking Trays

A bakery in Canada was having problems removing baked crumbs from the pastry trays. They had a homemade air knife which required too much air and caused a large pressure loss which equaled a failed application. They chose a **Model 110018 18" (457mm) Aluminum Super Air Knife** to decrease compressed air consumption and increase pressure and velocity, which equaled a hard-hitting forceful air flow that has removed the baked crumbs from the trays. This has eliminated any burnt crumbs and allowed for a timely inspection process for the trays.



**EXAIR Line Vac™ Air Conveyor Promotion**  
Convey parts, materials, waste - with no moving parts!

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 a maximum throughput capability!

**CALL (800) 903-9247**

Order by October 31, 2015 and Receive a Free 2" Flat Super Air Nozzle

To learn more go to: [https://exair.co/05\\_ccpromo\\_ad](https://exair.co/05_ccpromo_ad)